INDEX TO VOLUME XXIV

1942

OLD SERIES VOLUME XL

AUTHORS

A

PAGE

Abbott, LeRoy C., and **Gill, Gerald G.** Valgus Deformity of the Knee Resulting from Injury to the Lower Femoral Epiphysis 97

Abbott, LeRoy C.; Saunders, John B. deC. M.; and **Bost, Frederic C.** Arthrodesis of the Wrist with the Use of Grafts of Cancellous Bone 883

Alldredge, Rufus H. Localized Fibrocystic Disease of Bone. Results of Treatment in One Hundred and Fifty-Two Cases 795

Arkin, Alvin M., and **Schein, Albert J.** Hip-Joint Involvement in Gaucher's Disease 396

Armstrong, W. D.; Litow, Sidney; and **Sperling, Louis.** The Influence of Sodium-Beta-Glycerol-Phosphate upon the Healing of Experimental Fractures 781

B

Badgley, Carl E., and **Hammond, George.** Tuberculosis of the Hip. A Review of Seventy-Six Patients with Proved Tuberculous Arthritis of Seventy-Seven Hips Treated by Arthrodesis 135

Baker, Lenox D. Rhizomelic Spondylosis. Orthopaedic and Roentgen Therapy 827

Sulfonamides in Traumatic and Infected Wounds. A Report of Their Use in Fresh Compound Fractures, Old Compound Fractures with Infection, and Chronic Osteomyelitis 641

Barnard, Hamilton I. Rubber-Surface Skin Traction 462

Barr, Joseph S.; Freiberg, Joseph A.; Colonna, Paul C.; and **Pemberton, Paul A.** A Survey of End Results on Stabilization of the Paralytic Shoulder. Report of the Research Committee of The American Orthopaedic Association 699

Basom, W. Compere, and **Breck, Louis W.** The Use of the Campbell-Boyd Pneumatic Tourniquet for Spine-Fusion Procedures 461

Bender, Morris B.; Sapirstein, Milton; and **Kaplan, Abraham.** Sciatic Pain: Its Significance in the Diagnosis of Cauda Equina Tumors. Report of Four Cases 193

Benjamin, Harold C.; Kaplan, J. Allen; and **Sprague, Seth B.** Traumatic Bilateral Separation of the Lower Femoral Epiphyses 200

Bick, Edgar M., and **Pheasant, Homer C.** Local Application of Sulfonamides to Synovial Surfaces 937

Bost, Frederic C., and **Inman, Verne T.** The Pathological Changes in Recurrent Dislocation of the Shoulder. A Report of Bankart's Operative Procedure 595

Bost, Frederic C.; Abbott, LeRoy C.; and **Saunders, John B. deC. M.** Arthrodesis of the Wrist with the Use of Grafts of Cancellous Bone 883

Bosworth, David M. Femoro-Ischial Transplantation 38

Bosworth, David M., and **Cleveland, Mather.** The Pathology of Tuberculosis of the Spine 527

Breck, Louis W., and **Basom, W. Compere.** The Use of the Campbell-Boyd Pneumatic Tourniquet for Spine-Fusion Procedures 461

Bremer, John L. The Influence of Estrogens on the Shape of Long Bones 32

Brown, Lloyd T., and **Kuhns, John G.** Extension Deformities of the Cervical Spine 329

Bruce, John, and **Walmsley, Robert.** Excision of the Patella. Some Experimental and Anatomical Observations 311

Bunnell, Sterling. Surgery of the Intrinsic Muscles of the Hand Other than Those Producing Opposition of the Thumb 1

Burman, Michael S., and **Kleinberg, Samuel.** Spondylolisthesis. Report of Three Cases in Adults with Forward Displacement of the Vertebra below the Level of the Laminar Defect 899

C

Chatterton, Carl C., and **Lipscomb, Paul R.** Osteochondritis Juvenilis of the Acetabulum 372

Cleary, E. W. A Light Fracture Frame: Its Uses and Construction 694

PAGE

Cleveland, Mather, and **Bosworth, David M.** The Pathology of Tuberculosis of the Spine . . . 527
Cohen, Harold H. An Adjustable Volar-Flexion Splint . . . 189
"Strain" Thrombosis of the Axillary Vein . . . 452
Colonna, Paul C. An Arthroplasty for Congenital Dislocation of the Hip. A Late Follow-Up Report . . . 812
Colonna, Paul C.; Pemberton, Paul A.; Barr, Joseph S.; and **Freiberg, Joseph A.** A Survey of End Results on Stabilization of the Paralytic Shoulder. Report of the Research Committee of The American Orthopaedic Association . . . 699
Compere, Edward L., and **Wallace, George.** Etiology of Aseptic Necrosis of the Head of the Femur after Transcervical Fracture . . . 831
Conley, A. H., and **Miller, D. S.** Neurilemmoma of Bone. A Case Report . . . 684
Converse, John Marquis, and **Waknitz, Frederick W.** External Skeletal Fixation in Fractures of the Mandibular Angle . . . 154
Cooper, William. Calcareous Tendinitis in the Metacarpophalangeal Region . . . 114
Coulthard, H. S., and **Harris, R. I.** Prognosis in Bone and Joint Tuberculosis. An Analysis of the Results of Treatment and a Consideration of the Factors Which Influence the End Result . . . 382
Coutts, Malcolm B. The Adherent Cast in the Treatment of Club-Foot . . . 672
Coventry, Mark B., and **Ghormley, Ralph K.** Surgical Treatment of Painful Hips of Adults . . . 424

D

DeWitt, R. F. A Method of Treatment Used in Fracture of the Acetabulum . . . 690
Dudgeon, Howard, Jr. Pelvic Fractures and Dislocations Reduced by Turnbuckles . . . 354
Dunlap, Knox. A Method for Complete Removal of the Semilunar Cartilage . . . 929

F

Farber, Sidney; Green, William T.; and **McDermott, Leo J.** "Eosinophilic or Solitary Granuloma" of Bone . . . 499
Farquharson, Eric L. A Splint for Fracture of the Carpal Navicular . . . 922
Fitch, Ralph R., and **King, Byron B.** The Operative Treatment of Relaxed Weak Feet . . . 574
Frankel, Charles J.; Harris, Leonard; and **Funsten, Robert V.** Two Unusual Traumatic Dislocations of the Hip . . . 443
Freiberg, Joseph A.; Colonna, Paul C.; Pemberton, Paul A.; and **Barr, Joseph S.** A Survey of End Results on Stabilization of the Paralytic Shoulder. Report of the Research Committee of The American Orthopaedic Association . . . 699
Funsten, Robert V.; Frankel, Charles J.; and **Harris, Leonard.** Two Unusual Traumatic Dislocations of the Hip . . . 443

G

Galland, Walter I. An Improved Ischial Seat Brace . . . 204
Ghormley, Ralph K., and **Coventry, Mark B.** Surgical Treatment of Painful Hips of Adults . . . 424
Gill, Gerald G., and **Abbott, LeRoy C.** Valgus Deformity of the Knee Resulting from Injury to the Lower Femoral Epiphysis . . . 97
Girard, P. M., and **Levy, Louis J.** Legg-Perthes Disease. A Comparative Study of Various Methods of Treatment . . . 663
Goldenberg, Raphael R. Roentgenographic Study of Acute Osteomyelitis of the Fibula Treated Conservatively . . . 447
Green, William T.; Farber, Sidney; and **McDermott, Leo J.** "Eosinophilic or Solitary Granuloma" of Bone . . . 499
Greenberg, B. B., and **Mayer, Leo.** Measurements of the Strength of Trunk Muscles . . . 842

H

Haas, S. L. Spastic Scoliosis and Obliquity of the Pelvis . . . 774
Haboush, Edward J. An Anatomical Explanation of Traumatic Low-Back Pain . . . 123
Haggart, G. E. Synovioma of the Knee Joint. A Case Report . . . 438
Hammond, George, and **Badgley, Carl E.** Tuberculosis of the Hip. A Review of Seventy-Six Patients with Proved Tuberculous Arthritis of Seventy-Seven Hips Treated by Arthrodesis . . . 135
Harmon, Paul H. Surgical Treatment of the Residual Deformity from Suppurative Arthritis of the Hip Occurring in Young Children . . . 576
Harris, Leonard; Funsten, Robert V.; and **Frankel, Charles J.** Two Unusual Traumatic Dislocations of the Hip . . . 443

PAGE

Harris, R. I., and **Coulthard, H. S.** Prognosis in Bone and Joint Tuberculosis. An Analysis of the Results of Treatment and a Consideration of the Factors Which Influence the End Result 382
Hart, Vernon L. Fracture-Dislocation of the Hip 458
Primary Genetic Dysplasia of the Hip with and without Classical Dislocation 753
Hauser, Emil D. W. Loose Body of the Knee Derived from the Meniscus 307
Hefke, Hans W., and **Turner, Vernon C.** The Obturator Sign as the Earliest Roentgenographic Sign in the Diagnosis of Septic Arthritis and Tuberculosis of the Hip 857
Hipps, Herbert E. The Clinical Significance of Certain Microscopic Changes in Muscles of Anterior Poliomyelitis 68

I

Inclán, Alberto. The Possibilities of the Roentgenographic Study of the Arterial Circulation in the Early Diagnosis of Bone Malignancy 259
The Use of Preserved Bone Graft in Orthopaedic Surgery 81
Inman, Verne T., and **Bost, Frederic C.** The Pathological Changes in Recurrent Dislocation of the Shoulder. A Report of Bankart's Operative Procedure 595

J

Johnson, Herman F.; **Waters, Chester H., Jr.**; and **Schrock, Robert D.** Fractures and Fracture-Dislocations of the Astragalus (Talus) 560
Johnston, J. L.; **Webster, D. R.**; and **Woolhouse, F. M.** Immersion Foot 785
Jones, H. Alvan, and **Lyford, John, III.** An Appliance for the Easier and More Efficient Application of Skeletal Traction with the Steinmann Pin 692

K

Kaplan, Abraham; **Bender, Morris B.**; and **Sapirstein, Milton.** Sciatic Pain: Its Significance in the Diagnosis of Cauda Equina Tumors. Report of Four Cases 193
Kaplan, J. Allen; **Sprague, Seth B.**; and **Benjamin, Harold C.** Traumatic Bilateral Separation of the Lower Femoral Epiphyses 200
Key, J. Albert, and **Large, Alfred M.** Histoplasmosis of the Knee 281
King, Byron B., and **Fitch, Ralph R.** The Operative Treatment of Relaxed Weak Feet 574
Kini, M. G. Fractures of the Lateral Condyle of the Lower End of the Humerus with Complications. A Simple Technique for Closed Reduction of Capitellar Fracture 270
Kirby-Smith, Henry T. Acute Osteomyelitis of the Patella. A Case Report ... 942
Kleinberg, Samuel. Angioma of the Foot 367
Kleinberg, Samuel, and **Burman, Michael S.** Spondylolisthesis. Report of Three Cases in Adults with Forward Displacement of the Vertebra below the Level of the Laminar Defect 899
Kuhns, John G. Orthopaedic Treatment of Hypertrophic Arthritis of the Hip 547
Kuhns, John G., and **Brown, Lloyd T.** Extension Deformities of the Cervical Spine 329

L

Lapidus, Paul W. Transplantation of the Extensor Tendon for Correction of the Overlapping Fifth Toe 555
Large, Alfred M., and **Key, J. Albert.** Histoplasmosis of the Knee 281
Leavitt, Darrell G. Non-Union of Three Ribs 932
Levy, Louis J., and **Girard, P. M.** Legg-Perthes Disease. A Comparative Study of Various Methods of Treatment 663
Lipscomb, Paul R., and **Chatterton, Carl C.** Osteochondritis Juvenilis of the Acetabulum 372
Litow, Sidney; **Sperling, Louis**; and **Armstrong, W. D.** The Influence of Sodium-Beta-Glycerol-Phosphate upon the Healing of Experimental Fractures 781
Lyford, John, III. Two Small Wire Splints for the Treatment by Traction of Fractures and Deformities of the Fingers and Metacarpal Bones 202
Lyford, John, III, and **Jones, H. Alvan.** An Appliance for the Easier and More Efficient Application of Skeletal Traction with the Steinmann Pin 692
Lyon, Ernst. Intercalary Bones of the Intervertebral Disc 805

M

PAGE

McDermott, Leo J.; Green, William T.; and **Farber, Sidney.** "Eosinophilic or Solitary Granuloma" of Bone ... 499
MacFarlane, J. A. Wounds in Modern War ... 739
Marshall, D. V. The Treatment of Coxitis ... 169
Maseritz, I. H. Neurogenic Sarcoma ... 586
Maxfield, Jack E., and **Mitchell, C. Leslie.** Acute Hematogenous Osteomyelitis in the Adult ... 647
Mayer, Leo, and **Greenberg, B. B.** Measurements of the Strength of Trunk Muscles ... 842
Meng, C. M., and **Wu, Y. K.** Tuberculosis of the Flat Bones of the Vault of the Skull. A Study of Forty Cases ... 341
Milch, Henry. Abduction Osteotometer ... 359
Elongation of the Heel for Calcaneus Deformity ... 870
Epiphyseal Pseudarthrosis ... 653
The Pelvifemoral Angle. Determination of Hip-Flexion Deformity ... 148
Miller, D. S., and **Conley, A. H.** Neurilemmoma of Bone. A Case Report ... 684
Mitchell, C. Leslie, and **Maxfield, Jack E.** Acute Hematogenous Osteomyelitis in the Adult ... 647
Miyakawa, George, and **Stearns, Genevieve.** Severe Osteoporosis (or Osteomalacia) Associated with Long-Continued Low-Grade Steatorrhoea ... 429
Moore, Beveridge H. Macrodactyly with Associated Peripheral Nerve Changes 617

N

Nicola, Toufick. Anterior Dislocation of the Shoulder. The Rôle of the Articular Capsule ... 614

O

O'Donoghue, D. H. A Case of Xanthoma of the Knee Joint ... 940
O'Donoghue, D. H., and **Sell, L. Stanley.** Persistent Olecranon Epiphyses in Adults ... 677

P

Pemberton, Paul A.; Barr, Joseph S.; Freiberg, Joseph A.; and **Colonna, Paul C.** A Survey of End Results on Stabilization of the Paralytic Shoulder. Report of the Research Committee of The American Orthopaedic Association ... 699
Peterson, Leonard T. March Fracture of the Femur. Report of a Case ... 185
Pheasant, Homer C., and **Bick, Edgar M.** Local Application of Sulfonamides to Synovial Surfaces ... 937
Pheasant, Homer C., and **Swenson, Paul C.** The Lumbosacral Region. A Correlation of the Roentgenographic and Anatomical Observations ... 299
Phemister, Dallas B. The Treatment of Dislocation of the Acromioclavicular Joint by Open Reduction and Threaded-Wire Fixation ... 166

R

Resnick, Eber. Congenital Unilateral Absence of the Pectoral Muscles Often Associated with Syndactylism ... 925
Rogers, William A. Treatment of Fracture-Dislocation of the Cervical Spine .. 245

S

Sapirstein, Milton; Kaplan, Abraham; and **Bender, Morris B.** Sciatic Pain: Its Significance in the Diagnosis of Cauda Equina Tumors. Report of Four Cases ... 193
Saunders, John B. deC. M.; Bost, Frederic C.; and **Abbott, LeRoy C.** Arthrodesis of the Wrist with the Use of Grafts of Cancellous Bone ... 883
Schein, Albert J., and **Arkin, Alvin M.** Hip-Joint Involvement in Gaucher's Disease ... 396
Schrock, Robert D.; Johnson, Herman F.; and **Waters, Chester H., Jr.** Fractures and Fracture-Dislocations of the Astragalus (Talus) ... 560
Sell, L. Stanley, and **O'Donoghue, D. H.** Persistent Olecranon Epiphyses in Adults ... 677
Simon, Robert S. The Diagnosis and Treatment of Kyphosis Dorsalis Juvenilis (Scheuermann's Kyphosis) in the Early Stage ... 681
Sperling, Louis; Armstrong, W. D.; and **Litow, Sidney.** The Influence of Sodium-Beta-Glycerol-Phosphate upon the Healing of Experimental Fractures ... 781
Sprague, Seth B.; Benjamin, Harold C.; and **Kaplan, J. Allen.** Traumatic Bilateral Separation of the Lower Femoral Epiphyses ... 200

PAGE

Stearns, Genevieve, and **Miyakawa, George.** Severe Osteoporosis (or Osteomalacia) Associated with Long-Continued Low-Grade Steatorrhoea 429
Steinberg, Charles LeRoy. The Tocopherols (Vitamin E) in the Treatment of Primary Fibrositis 411
Steindler, A. Contributory Clinical Observations on Infantile Paralysis and Their Therapeutic Implications 912
Swenson, Paul C., and **Pheasant, Homer C.** The Lumbosacral Region. A Correlation of the Roentgenographic and Anatomical Observations 299

T

Thompson, Charles F. Fusion of the Metacarpals of the Thumb and Index Finger to Maintain Functional Position of the Thumb 907
Thompson, T. Campbell. A Modified Operation for Opponens Paralysis 632
Thomson, Stuart A. Treatment of Congenital Talipes Equinovarus with a Modification of the Denis Browne Method and Splint 291
Turner, Vernon C., and **Hefke, Hans W.** The Obturator Sign as the Earliest Roentgenographic Sign in the Diagnosis of Septic Arthritis and Tuberculosis of the Hip 857

U

Urist, Marshall R. Calcification and Ossification. III. The Rôle of Local Transfer of Bone Salt in the Calcification of the Fracture Callus 47

V

Vargas, Luthero. Repair of Complete Acromioclavicular Dislocation, Utilizing the Short Head of the Biceps 772

W

Waknitz, Frederick W., and **Converse, John Marquis.** External Skeletal Fixation in Fractures of the Mandibular Angle 154
Wallace, George, and **Compere, Edward L.** Etiology of Aseptic Necrosis of the Head of the Femur after Transcervical Fracture 831
Walmsley, Robert, and **Bruce, John.** Excision of the Patella. Some Experimental and Anatomical Observations 311
Wassersug, Joseph D. A New Marker for Spine Surgery 464
Waters, Chester H., Jr.; Schrock, Robert D.; and **Johnson, Herman F.** Fractures and Fracture-Dislocations of the Astragalus (Talus) 560
Weaver, James B. Calcification and Ossification of the Menisci 873
Webster, D. R.; Woolhouse, F. M.; and **Johnston, J. L.** Immersion Foot 785
Weiler, Howard G. Congenital Absence of Odontoid Process of the Axis with Atlanto-Axial Dislocation 161
Woolhouse, F. M.; Johnston, J. L.; and **Webster, D. R.** Immersion Foot 785
Wu, Y. K., and **Meng, C. M.** Tuberculosis of the Flat Bones of the Vault of the Skull. A Study of Forty Cases 341

Z

Zadek, Isadore. Stenosing Tenovaginitis of the Thumb in Infants 326

SUBJECT INDEX

A

PAGE

Abduction Osteotometer. Henry Milch . . . 359
Absence, Congenital Unilateral, of the Pectoral Muscles Often Associated with Syndactylism. Eber Resnick . . . 925
[**Acetabulum.**] An Arthroplasty for Congenital Dislocation of the Hip. A Late Follow-Up Report. Paul C. Colonna . . . 812
Acetabulum, A Method of Treatment Used in Fracture of the. R. F. DeWitt . . . 690
Acetabulum, Osteochondritis Juvenilis of the. Paul R. Lipscomb and Carl C. Chatterton . . . 372
[**Acetabulum.**] Primary Genetic Dysplasia of the Hip with and without Classical Dislocation. Vernon L. Hart . . . 753
Acromioclavicular Dislocation, Repair of Complete, Utilizing the Short Head of the Biceps. Luthero Vargas . . . 772
Acromioclavicular Joint, The Treatment of Dislocation of the, by Open Reduction and Threaded-Wire Fixation. Dallas B. Phemister . . . 166
Acute Hematogenous Osteomyelitis in the Adult. Jack E. Maxfield and C. Leslie Mitchell . . . 647
Acute Osteomyelitis of the Fibula Treated Conservatively, Roentgenographic Study of. Raphael R. Goldenberg . . . 447
Acute Osteomyelitis of the Patella. A Case Report. Henry T. Kirby-Smith . . . 942
Adherent Cast in the Treatment of Club-Foot, The. Malcolm B. Coutts . . . 672
Adjustable Volar-Flexion Splint, An. Harold H. Cohen . . . 189
American Academy of Orthopaedic Surgeons, The . . . 210, 469, 945
American Association of Industrial Physicians and Surgeons . . . 466
American Association for the Surgery of Trauma, The . . . 708
American College of Surgeons . . . 466, 945
American Industrial Hygiene Association . . . 466
American Library Association . . . 466
American Orthopaedic Association, The . . . 467, 709
American Orthopaedic Association, The, Report of the Research Committee of. A Survey of End Results on Stabilization of the Paralytic Shoulder. Joseph S. Barr, Joseph A. Freiberg, Paul C. Colonna, and Paul A. Pemberton . . . 699
American Physiotherapy Association, The . . . 466
Anatomical Explanation of Traumatic Low-Back Pain, An. Edward J. Haboush . . . 123
Anatomical Observations, A Correlation of the Roentgenographic and. The Lumbosacral Region. Homer C. Pheasant and Paul C. Swenson . . . 299
Anatomical Observations, Some Experimental and. Excision of the Patella. John Bruce and Robert Walmsley . . . 311
Angioma of the Foot. Samuel Kleinberg . . . 367
Angle, Mandibular, External Skeletal Fixation in Fractures of the. John Marquis Converse and Frederick W. Waknitz . . . 154
Angle, The Pelvifemoral. Determination of Hip-Flexion Deformity. Henry Milch . . . 148
[**Ankle.**] Elongation of the Heel for Calcaneus Deformity. Henry Milch . . . 870
[**Ankle.**] Fractures and Fracture-Dislocations of the Astragalus (Talus). Robert D. Schrock, Herman F. Johnson, and Chester H. Waters, Jr. . . . 560
[**Ankylosis.**] Femoro-Ischial Transplantation. David M. Bosworth . . . 38
Annals of Surgery . . . 708
Anterior Dislocation of the Shoulder. The Rôle of the Articular Capsule. Toufick Nicola . . . 614
[**Anterior Horn Cell.**] The Clinical Significance of Certain Microscopic Changes in Muscles of Anterior Poliomyelitis. Herbert E. Hipps . . . 68
Anterior Poliomyelitis, The Clinical Significance of Certain Microscopic Changes in Muscles of. Herbert E. Hipps . . . 68
[**Anterior and Posterior Tibial Tendon Transposition.**] The Operative Treatment of Relaxed Weak Feet. Ralph R. Fitch and Byron B. King . . . 574
Apparatus.
Abduction Osteotometer. Henry Milch . . . 359
Adjustable Volar-Flexion Splint, An. Harold H. Cohen . . . 189
Appliance for the Easier and More Efficient Application of Skeletal Traction with the Steinmann Pin, An. John Lyford, III, and H. Alvan Jones . . . 692
Improved Ischial Seat Brace, An. Walter I. Galland . . . 204
Light Fracture Frame, A: Its Uses and Construction. E. W. Cleary . . . 694
Method for Complete Removal of the Semilunar Cartilage, A. Knox Dunlap 929
Rhizomelic Spondylosis. Orthopaedic and Roentgen Therapy. Lenox D. Baker . . . 827

PAGE

Rubber-Surface Skin Traction. Hamilton I. Barnard 462
Splint for Fracture of the Carpal Navicular, A. Eric L. Farquharson. 922
Treatment of Congenital Talipes Equinovarus with a Modification of the Denis Browne Method and Splint. Stuart A. Thomson 291
Two Small Wire Splints for the Treatment by Traction of Fractures and Deformities of the Fingers and Metacarpal Bones. John Lyford, III 202
Appliance for the Easier and More Efficient Application of Skeletal Traction with the Steinmann Pin, An. John Lyford, III, and H. Alvan Jones 692
Arterial Circulation in the Early Diagnosis of Bone Malignancy, The Possibilities of the Roentgenographic Study of the. Alberto Inclán 259
Arthritis, Hypertrophic, of the Hip, Orthopaedic Treatment of. John G. Kuhns . . . 547
Arthritis, Septic, and Tuberculosis of the Hip, The Obturator Sign as the Earliest Roentgenographic Sign in the Diagnosis of. Hans W. Hefke and Vernon C. Turner 857
Arthritis, Suppurative, of the Hip Occurring in Young Children, Surgical Treatment of the Residual Deformity from. Paul H. Harmon 576
[**Arthritis.**] Tuberculosis of the Hip. A Review of Seventy-Six Patients with Proved Tuberculous Arthritis of Seventy-Seven Hips Treated by Arthrodesis. Carl E. Badgley and George Hammond 135
Arthrodesis, A Review of Seventy-Six Patients with Proved Tuberculous Arthritis of Seventy-Seven Hips Treated by. Tuberculosis of the Hip. Carl E. Badgley and George Hammond 135
[**Arthrodesis of the Shoulder.**] A Survey of End Results on Stabilization of the Paralytic Shoulder. Report of the Research Committee of The American Orthopaedic Association. Joseph S. Barr, Joseph A. Freiberg, Paul C. Colonna, and Paul A. Pemberton 699
Arthrodesis of the Wrist with the Use of Grafts of Cancellous Bone. LeRoy C. Abbott, John B. deC. M. Saunders, and Frederic C. Bost 883
Arthroplasty for Congenital Dislocation of the Hip, An. A Late Follow-Up Report. Paul C. Colonna 812
Articular Capsule, The Rôle of the. Anterior Dislocation of the Shoulder. Toufick Nicola 614
Aseptic Necrosis of the Head of the Femur after Transcervical Fracture, Etiology of. Edward L. Compere and George Wallace 831
Astragalus (Talus), Fractures and Fracture-Dislocations of the. Robert D. Schrock, Herman F. Johnson, and Chester H. Waters, Jr. 560
[**Asymmetrical Articulations.**] The Lumbosacral Region. A Correlation of the Roentgenographic and Anatomical Observations. Homer C. Pheasant and Paul C. Swenson 299
Atlanto-Axial Dislocation, Congenital Absence of Odontoid Process of the Axis with. Howard G. Weiler 161
Axillary Vein, "Strain" Thrombosis of the. Harold H. Cohen 452
Axis, Congenital Absence of Odontoid Process of the, with Atlanto-Axial Dislocation. Howard G. Weiler 161

B

[**Back.**] Extension Deformities of the Cervical Spine. Lloyd T. Brown and John G. Kuhns 329
Back, Low-, Pain, An Anatomical Explanation of Traumatic. Edward J. Haboush 123
[**Back.**] The Lumbosacral Region. A Correlation of the Roentgenographic and Anatomical Observations. Homer C. Pheasant and Paul C. Swenson 299
[**Back.**] The Pathology of Tuberculosis of the Spine. Mather Cleveland and David M. Bosworth 527
[**Back.**] Prognosis in Bone and Joint Tuberculosis. An Analysis of the Results of Treatment and a Consideration of the Factors Which Influence the End Result. R. I. Harris and H. S. Coulthard 382
[**Back.**] Spastic Scoliosis and Obliquity of the Pelvis. S. L. Haas 774
[**Back.**] Spondylolisthesis. Report of Three Cases in Adults with Forward Displacement of the Vertebra below the Level of the Laminar Defect. Samuel Kleinberg and Michael S. Burman 899
[**Back.**] Treatment of Fracture-Dislocation of the Cervical Spine. William A. Rogers 245
Bankart's Operative Procedure, A Report of. The Pathological Changes in Recurrent Dislocation of the Shoulder. Frederic C. Bost and Verne T. Inman 595
Biceps, Repair of Complete Acromioclavicular Dislocation, Utilizing the Short Head of the. Luthero Vargas 772

PAGE

Bilateral Separation, Traumatic, of the Lower Femoral Epiphyses. J. Allen Kaplan, Seth B. Sprague, and Harold C. Benjamin 200
Biological Photographic Association, The 708
Bone, Arthrodesis of the Wrist with the Use of Grafts of Cancellous. LeRoy C. Abbott, John B. deC. M. Saunders, and Frederic C. Bost 883
Bone, "Eosinophilic or Solitary Granuloma" of. William T. Green, Sidney Farber, and Leo J. McDermott 499
Bones, Flat, of the Vault of the Skull, Tuberculosis of the. A Study of Forty Cases. C. M. Meng and Y. K. Wu 341
[**Bone Graft.**] Fusion of the Metacarpals of the Thumb and Index Finger to Maintain Functional Position of the Thumb. Charles F. Thompson 907
[**Bone Grafts.**] Non-Union of Three Ribs. Darrell G. Leavitt 932
Bone Graft, Preserved, The Use of, in Orthopaedic Surgery. Alberto Inclán 81
Bones, Intercalary, of the Intervertebral Disc. Ernst Lyon 805
Bone and Joint Tuberculosis, Prognosis in. An Analysis of the Results of Treatment and a Consideration of the Factors Which Influence the End Result. R. I. Harris and H. S. Coulthard 382
Bone, Localized Fibrocystic Disease of. Results of Treatment in One Hundred and Fifty-Two Cases. Rufus H. Alldredge 795
Bones, Long, The Influence of Estrogens on the Shape of. John L. Bremer 32
Bone Malignancy, The Possibilities of the Roentgenographic Study of the Arterial Circulation in the Early Diagnosis of. Alberto Inclán 259
Bone, Neurilemmoma of. A Case Report. A. H. Conley and D. S. Miller 684
Bone Salt, The Rôle of Local Transfer of, in the Calcification of the Fracture Callus, III. Calcification and Ossification. Marshall R. Urist 47
Book Reviews
Akhoutin, M. N. Voieno-Polevaia Khirurguia (War Field Surgery) 951
Anderson, W. A. D. Synopsis of Pathology 953
Blair, Vilray P.; Moore, Sherwood; and Byars, Louis T. Cancer of the Face and Mouth. Diagnosis, Treatment, Surgical Repair 217
Boyd, William C., and Schiff, Fritz. Blood Grouping Technic. A Manual for Clinicians, Serologists, Anthropologists, and Students of Legal and Military Medicine 952
Brittain, H. A. Architectural Principles in Arthrodesis 715
Byars, Louis T.; Blair, Vilray P.; and Moore, Sherwood. Cancer of the Face and Mouth. Diagnosis, Treatment, Surgical Repair 217
Caldwell, John A. A Manual of the Treatment of Fractures 214
Christopher, Frederick, Editor. A Textbook of Surgery. American Authors. Ed. 3 714
Conwell, H. Earle, and Key, John Albert. The Management of Fractures, Dislocations, and Sprains. Ed. 3 951
Cutler, Condict W., Jr. The Hand. Its Disabilities and Diseases 950
Ferguson, Albert B. Roentgen Diagnosis of the Extremities and Spine. (Annals of Roentgenology, XVII.) Enlarged First Edition 213
Girdlestone, G. R. Tuberculosis of Bone and Joint 213
Golden, Ross, Editor. Diagnostic Roentgenology. (Renewal Pages.) 218
Ilgenfritz, Hugh C., and Penick, Rawley M., Jr. Synopsis of the Preparation and Aftercare of Surgical Patients 216
Jones, Frederic Wood. The Principles of Anatomy as Seen in the Hand. Ed. 2 715
Key, John Albert, and Conwell, H. Earle. The Management of Fractures, Dislocations, and Sprains. Ed. 3 951
Kracke, Roy R. Diseases of the Blood and Atlas of Hematology. With Clinical and Hematologic Descriptions of the Blood Diseases, Including a Section on Technic and Terminology. Ed. 2 215
Kuhns, John G. *In* Arthritis in Modern Practice. The Diagnosis and Management of Rheumatic and Allied Conditions, by Otto Steinbrocker. (Chapters on Painful Feet, Posture and Exercises, Splints and Supports, Manipulative Treatment, and Operations and Surgical Procedures.) ... 214
The Lahey Clinic. Surgical Practice of the Lahey Clinic, Boston Massachusetts 478
Lewin, Philip. The Foot and Ankle. Their Injuries, Diseases, Deformities and Disabilities, with Special Application to Military Practice. Ed. 2 .. 218
McBride, Earl D. Disability Evaluation. Principles of Treatment of Compensable Injuries. Ed. 3 Revised 950
Ministry of Pensions. Artificial Limbs and Their Relation to Amputations .. 477
Moore, Sherwood; Byars, Louis T.; and Blair, Vilray P. Cancer of the Face and Mouth. Diagnosis, Treatment, Surgical Repair 217

PAGE

Mueller-Deham, Albert, and Rabson, S. Milton. Internal Medicine in Old Age . . . 714
New York Academy of Medicine. The March of Medicine. New York Academy of Medicine Lectures to the Laity, 1941 . . . 478
Orr, H. Winnett. Wounds and Fractures. A Clinical Guide to Civil and Military Practice . . . 216
Ottolenghi, Carlos E.; Schajowicz, Fritz; y Valls, José. La biopsia por aspiración en el diagnóstico de las lesiones óseas (Aspiration Biopsy in Diagnosis of Osseous Lesions) . . . 952
Painter, Charles F., Editor. The 1941 Year Book of Industrial and Orthopedic Surgery . . . 477
Penick, Rawley M., Jr., and Ilgenfritz, Hugh C. Synopsis of the Preparation and Aftercare of Surgical Patients . . . 216
Rabson, S. Milton, and Mueller-Deham, Albert. Internal Medicine in Old Age . . . 714
Raney, Richard Beverly, and Shands, Alfred Rives, Jr. A Primer on the Prevention of Deformity in Childhood . . . 478
Schajowicz, Fritz; Valls, José; y Ottolenghi, Carlos E. La biopsia por aspiración en el diagnóstico de las lesiones óseas (Aspiration Biopsy in Diagnosis of Osseous Lesions) . . . 952
Schiff, Fritz, and Boyd, William C. Blood Grouping Technic. A Manual for Clinicians, Serologists, Anthropologists, and Students of Legal and Military Medicine . . . 952
Shands, Alfred Rives, Jr., and Raney, Richard Beverly. A Primer on the Prevention of Deformity in Childhood . . . 478
Short, A. Rendle, and Tidy, H. Letheby, Editors. The Medical Annual. A Year Book of Treatment and Practitioner's Index . . . 954
Sociedade Brasileira de Ortopedia e Traumatologia. Anais do 4.° Congresso Brasileiro de Ortopedia e Traumatologia . . . 953
Steinbrocker, Otto. Arthritis in Modern Practice. The Diagnosis and Management of Rheumatic and Allied Conditions. With Chapters on Painful Feet, Posture and Exercises, Splints and Supports, Manipulative Treatment, and Operations and Surgical Procedures, by John G. Kuhns . . . 214
Tidy, H. Letheby, and Short, A. Rendle, Editors. The Medical Annual. A Year Book of Treatment and Practitioner's Index . . . 954
Titus, Paul, Directing Editor. Directory of Medical Specialists Certified by American Boards, 1942 . . . 716
Valls, José. Lesiones traumáticas de los meniscos, ligamentos cruzados y ligamentos laterales de la rodilla (Traumatic Lesions of the Meniscus and Cruciate and Lateral Ligaments of the Knee) . . . 716
Valls, José; Ottolenghi, Carlos E.; y Schajowicz, Fritz. La biopsia por aspiración en el diagnóstico de las lesiones óseas (Aspiration Biopsy in Diagnosis of Osseous Lesions) . . . 952
[**Brace.**] An Adjustable Volar-Flexion Splint. Harold H. Cohen . . . 189
Brace, An Improved Ischial Seat. Walter I. Galland . . . 204
British Orthopaedic Association, The . . . 473, 708, 946
Browne, Denis, Method and Splint, Treatment of Congenital Talipes Equinovarus with a Modification of the. Stuart A. Thomson . . . 291
[**Bursitis Calculosa.**] Calcareous Tendinitis in the Metacarpophalangeal Region. William Cooper . . . 114

C

[**Calcaneotibial Arthrodesis.**] Fractures and Fracture-Dislocations of the Astragalus (Talus). Robert D. Schrock, Herman F. Johnson, and Chester H. Waters, Jr. . . . 560
Calcaneus Deformity, Elongation of the Heel for. Henry Milch . . . 870
Calcareous Tendinitis in the Metacarpophalangeal Region. William Cooper . . . 114
Calcification and Ossification of the Menisci. James B. Weaver . . . 873
Calcification and Ossification. III. The Rôle of Local Transfer of Bone Salt in the Calcification of the Fracture Callus. Marshall R. Urist . . . 47
[**Calcifying Bursitis.**] Calcareous Tendinitis in the Metacarpophalangeal Region. William Cooper . . . 114
Callus, Fracture, The Rôle of Local Transfer of Bone Salt in the Calcification of the, III. Calcification and Ossification. Marshall R. Urist . . . 47
Campbell-Boyd Pneumatic Tourniquet, The Use of the, for Spine-Fusion Procedures. Louis W. Breck and W. Compere Basom . . . 461
Canadian Orthopaedic Unit . . . 209

PAGE

Cancellous Bone, Arthrodesis of the Wrist with the Use of Grafts of. LeRoy C. Abbott, John B. deC. M. Saunders, and Frederic C. Bost 883
Capitellar Fracture, A Simple Technique for Closed Reduction of. Fractures of the Lateral Condyle of the Lower End of the Humerus with Complications. M. G. Kini 270
Capsule, Articular, The Rôle of the. Anterior Dislocation of the Shoulder. Toufick Nicola 614
Carpal Navicular, A Splint for Fracture of the. Eric L. Farquharson 922
[**Carpus.**] Arthrodesis of the Wrist with the Use of Grafts of Cancellous Bone. LeRoy C. Abbott, John B. deC. M. Saunders, and Frederic C. Bost 883
[**Cartilages, Semilunar.**] Calcification and Ossification of the Menisci. James B. Weaver 873
[**Cartilage, Semilunar.**] Loose Body of the Knee Derived from the Meniscus. Emil D. W. Hauser 307
Cartilage, Semilunar, A Method for Complete Removal of the. Knox Dunlap 929
Case of Xanthoma of the Knee Joint, A. D. H. O'Donoghue 940
Cast, The Adherent, in the Treatment of Club-Foot. Malcolm B. Coutts 672
Cauda Equina Tumors, Sciatic Pain: Its Significance in the Diagnosis of. Report of Four Cases. Abraham Kaplan, Morris B. Bender, and Milton Sapirstein . . 193
[**Celiac Disease.**] Severe Osteoporosis (or Osteomalacia) Associated with Long-Continued Low-Grade Steatorrhoea. George Miyakawa and Genevieve Stearns 429
[**Cellular Changes.**] The Clinical Significance of Certain Microscopic Changes in Muscles of Anterior Poliomyelitis. Herbert E. Hipps 68
Cervical Spine, Extension Deformities of the. Lloyd T. Brown and John G. Kuhns 329
Cervical Spine, Treatment of Fracture-Dislocation of the. William A. Rogers 245
Charles Hope Jaeger 946
[**Chemotherapy.**] Local Application of Sulfonamides to Synovial Surfaces. Edgar M. Bick and Homer C. Pheasant 937
[**Chemotherapy.**] Sulfonamides in Traumatic and Infected Wounds. A Report of Their Use in Fresh Compound Fractures, Old Compound Fractures with Infection, and Chronic Osteomyelitis. Lenox D. Baker 641
Children, Young, Surgical Treatment of the Residual Deformity from Suppurative Arthritis of the Hip Occurring in. Paul H. Harmon 576
Chronic Osteomyelitis, A Report of Their Use in Fresh Compound Fractures, Old Compound Fractures with Infection, and. Sulfonamides in Traumatic and Infected Wounds. Lenox D. Baker 641
Circulation, Arterial, in the Early Diagnosis of Bone Malignancy, The Possibilities of the Roentgenographic Study of the. Alberto Inclán 259
[**Clavicle.**] The Treatment of Dislocation of the Acromioclavicular Joint by Open Reduction and Threaded-Wire Fixation. Dallas B. Phemister 166
Clinical Significance of Certain Microscopic Changes in Muscles of Anterior Poliomyelitis, The. Herbert E. Hipps 68
[**Closed-Plaster Method.**] Wounds in Modern War. J. A. MacFarlane 739
Closed Reduction of Capitellar Fracture, A Simple Technique for. Fractures of the Lateral Condyle of the Lower End of the Humerus with Complications. M. G. Kini 270
Club-Foot, The Adherent Cast in the Treatment of. Malcolm B. Coutts 672
[**Club-Foot.**] Elongation of the Heel for Calcaneus Deformity. Henry Milch 870
[**Club-Foot.**] Treatment of Congenital Talipes Equinovarus with a Modification of the Denis Browne Method and Splint. Stuart A. Thomson 291
Commonwealth Fund of New York, The 945
Comparative Study of Various Methods of Treatment, A. Legg-Perthes Disease. Louis J. Levy and P. M. Girard 663
Complications, Fractures of the Lateral Condyle of the Lower End of the Humerus with. A Simple Technique for Closed Reduction of Capitellar Fracture. M. G. Kini 270
Compound Fractures, Old Compound Fractures with Infection, and Chronic Osteomyelitis, A Report of Their Use in Fresh. Sulfonamides in Traumatic and Infected Wounds. Lenox D. Baker 641
Condyle, Lateral, of the Lower End of the Humerus with Complications, Fractures of the. A Simple Technique for Closed Reduction of Capitellar Fracture. M. G. Kini 270
Congenital Absence of Odontoid Process of the Axis with Atlanto-Axial Dislocation. Howard G. Weiler 161
[**Congenital Deformities.**] Macrodactyly and Associated Peripheral Nerve Changes. Beveridge H. Moore 617

PAGE

Congenital Dislocation of the Hip, An Arthroplasty for. A Late Follow-Up Report. Paul C. Colonna ... 812
[**Congenital Dislocation** of the Hip.] Primary Genetic Dysplasia of the Hip with and without Classical Dislocation. Vernon L. Hart ... 753
Congenital Talipes Equinovarus, Treatment of, with a Modification of the Denis Browne Method and Splint. Stuart A. Thomson ... 291
Congenital Unilateral Absence of the Pectoral Muscles Often Associated with Syndactylism. Eber Resnick ... 925
[**Contracture.**] An Adjustable Volar-Flexion Splint. Harold H. Cohen ... 189
Contributory Clinical Observations on Infantile Paralysis and Their Therapeutic Implications. A. Steindler ... 912
Coxitis, The Treatment of. D. V. Marshall ... 169
[**Cubitus Valgus Deformity.**] Fractures of the Lateral Condyle of the Lower End of the Humerus with Complications. A Simple Technique for Closed Reduction of Capitellar Fracture. M. G. Kini ... 270
Current Literature ... 213, 477, 714, 950
[**Cytomycosis, Reticulo-Endothelial.**] Histoplasmosis of the Knee. J. Albert Key and Alfred M. Large ... 281

D

Deformities, Extension, of the Cervical Spine. Lloyd T. Brown and John G. Kuhns ... 329
Deformities of the Fingers and Metacarpal Bones, Two Small Wire Splints for the Treatment by Traction of Fractures and. John Lyford, III ... 202
Deformity, Hip-Flexion, Determination of. The Pelvifemoral Angle. Henry Mileh ... 148
[**Deformities, Paralytic.**] Measurements of the Strength of Trunk Muscles. Leo Mayer and B. B. Greenberg ... 842
Deformity, Residual, from Suppurative Arthritis of the Hip Occurring in Young Children, Surgical Treatment of the. Paul H. Harmon ... 576
Deformity, Valgus, of the Knee Resulting from Injury to the Lower Femoral Epiphysis. LeRoy C. Abbott and Gerald G. Gill ... 97
[**Denervation.**] The Clinical Significance of Certain Microscopic Changes in Muscles of Anterior Poliomyelitis. Herbert E. Hipps ... 68
Denis Browne Method and Splint, Treatment of Congenital Talipes Equinovarus with a Modification of the. Stuart A. Thomson ... 291
Diagnosis of Cauda Equina Tumors, Sciatic Pain: Its Significance in the. Report of Four Cases. Abraham Kaplan, Morris B. Bender, and Milton Sapirstein. 193
Dignosis, Early, of Bone Malignancy, The Possibilities of the Roentgenographic Study of the Arterial Circulation in the. Alberto Inclán ... 259
Diagnosis of Septic Arthritis and Tuberculosis of the Hip, The Obturator Sign as the Earliest Roentgenographic Sign in the. Hans W. Hefke and Vernon C. Turner ... 857
Diagnosis and Treatment of Kyphosis Dorsalis Juvenilis (Scheuermann's Kyphosis) in the Early Stage, The. Robert S. Simon ... 681
Disc, Intervertebral, Intercalary Bones of the. Ernst Lyon ... 805
Dislocation of the Acromioclavicular Joint, The Treatment of, by Open Reduction and Threaded-Wire Fixation. Dallas B. Phemister ... 166
Dislocation, Congenital Absence of Odontoid Process of the Axis with Atlanto-Axial. Howard G. Weiler ... 161
Dislocation, Congenital, of the Hip, An Arthroplasty for. A Late Follow-Up Report. Paul C. Colonna ... 812
Dislocation, Fracture-, of the Cervical Spine, Treatment of. William A. Rogers 245
Dislocation, Fracture-, of the Hip. Vernon L. Hart ... 458
Dislocations, Fractures and Fracture-, of the Astragalus (Talus). Robert D. Schrock, Herman F. Johnson, and Chester H. Waters, Jr ... 560
Dislocations, Pelvic Fractures and, Reduced by Turnbuckles. Howard Dudgeon, Jr ... 354
Dislocation, Primary Genetic Dysplasia of the Hip with and without Classical. Vernon L. Hart ... 753
Dislocation, Recurrent, of the Shoulder, The Pathological Changes in. A Report of Bankart's Operative Procedure. Frederic C. Bost and Verne T. Inman ... 595
Dislocation, Repair of Complete Acromioclavicular, Utilizing the Short Head of the Biceps. Luthero Vargas ... 772
Dislocation of the Shoulder, Anterior. The Rôle of the Articular Capsule. Toufick Nicola ... 614
Dislocations, Traumatic, of the Hip, Two Unusual. Robert V. Funsten, Charles J. Frankel, and Leonard Harris ... 443

PAGE

Displacement, Forward, of the Vertebra below the Level of the Laminar Defect, Report of Three Cases in Adults with Spondylolisthesis. Samuel Kleinberg and Michael S. Burman ... 899

[**Drop-Finger.**] Surgery of the Intrinsic Muscles of the Hand Other than Those Producing Opposition of the Thumb. Sterling Bunnell ... 1

[**Dry Refrigeration.**] Immersion Foot. D. R. Webster, F. M. Woolhouse, and J. L. Johnston ... 785

Dysplasia, Primary Genetic, of the Hip with and without Classical Dislocation. Vernon L. Hart ... 753

E

[**Elbow.**] Fractures of the Lateral Condyle of the Lower End of the Humerus with Complications. A Simple Technique for Closed Reduction of Capitellar Fracture. M. G. Kini ... 270

[**Elbow.**] Persistent Olecranon Epiphyses in Adults. D. H. O'Donoghue and L. Stanley Sell ... 677

Elongation of the Heel for Calcaneus Deformity. Henry Milch ... 870

End Results on Stabilization of the Paralytic Shoulder, A Survey of. Report of the Research Committee of The American Orthopaedic Association. Joseph S. Barr, Joseph A. Freiberg, Paul C. Colonna, and Paul A. Pemberton ... 699

"Eosinophilic or Solitary Granuloma" of Bone. William T. Green, Sidney Farber, and Leo J. McDermott ... 499

Epiphyseal Pseudarthrosis. Henry Milch ... 653

Epiphyses, Lower Femoral, Traumatic Bilateral Separation of the. J. Allen Kaplan, Seth B. Sprague, and Harold C. Benjamin ... 200

Epiphysis, Lower Femoral, Valgus Deformity of the Knee Resulting from Injury to the. LeRoy C. Abbott and Gerald G. Gill ... 97

Epiphyses, Persistent Olecranon, in Adults. D. H. O'Donoghue and L. Stanley Sell ... 677

Equinovarus, Congenital Talipes, Treatment of, with a Modification of the Denis Browne Method and Splint. Stuart A. Thomson ... 291

[**Equinovarus, Talipes.**] The Adherent Cast in the Treatment of Club-Foot. Malcolm B. Coutts ... 672

Estrogens, The Influence of, on the Shape of Long Bones. John L. Bremer ... 32

Etiology of Aseptic Necrosis of the Head of the Femur after Transcervical Fracture. Edward L. Compere and George Wallace ... 831

Excision of the Patella. Some Experimental and Anatomical Observations. John Bruce and Robert Walmsley ... 311

Experimental and Anatomical Observations, Some. Excision of the Patella. John Bruce and Robert Walmsley ... 311

Experimental Fractures, The Influence of Sodium-Beta-Glycerol-Phosphate upon the Healing of. Louis Sperling, W. D. Armstrong, and Sidney Litow ... 781

Extension Deformities of the Cervical Spine. Lloyd T. Brown and John G. Kuhns ... 329

External Skeletal Fixation in Fractures of the Mandibular Angle. John Marquis Converse and Frederick W. Waknitz ... 154

F

Feet, The Operative Treatment of Relaxed Weak. Ralph R. Fitch and Byron B. King ... 574

[**Femoral Epiphysis.**] Epiphyseal Pseudarthrosis. Henry Milch ... 653

Femoral Epiphyses, Lower, Traumatic Bilateral Separation of the. J. Allen Kaplan, Seth B. Sprague, and Harold C. Benjamin ... 200

Femoral Epiphysis, Lower, Valgus Deformity of the Knee Resulting from Injury to the. LeRoy C. Abbott and Gerald G. Gill ... 97

[**Femoral Head.**] Legg-Perthes Disease. A Comparative Study of Various Methods of Treatment. Louis J. Levy and P. M. Girard ... 663

Femoro-Ischial Transplantation. David M. Bosworth ... 38

[**Femur.**] Abduction Osteotometer. Henry Milch ... 359

[**Femur.**] Acute Hematogenous Osteomyelitis in the Adult. Jack E. Maxfield and C. Leslie Mitchell ... 647

[**Femur.**] An Arthroplasty for Congenital Dislocation of the Hip. A Late Follow-Up Report. Paul C. Colonna ... 812

Femur, Etiology of Aspetic Necrosis of the Head of the, after Transcervical Fracture. Edward L. Compere and George Wallace ... 831

[**Femur.**] Fracture-Dislocation of the Hip. Vernon L. Hart ... 458

[**Femur.**] Hip-Joint Involvement in Gaucher's Disease. Albert J. Schein and Alvin M. Arkin ... 396

PAGE

Femur, March Fracture of the. Report of a Case. Leonard T. Peterson 185
[**Femur.**] Orthopaedic Treatment of Hypertrophic Arthritis of the Hip. John G. Kuhns 547
[**Femur.**] Osteochondritis Juvenilis of the Acetabulum. Paul R. Lipscomb and Carl C. Chatterton 372
[**Femur.**] The Pelvifemoral Angle. Determination of Hip-Flexion Deformity. Henry Milch 148
[**Femur.**] Primary Genetic Dysplasia of the Hip with and without Classical Dislocation. Vernon L. Hart 753
[**Femur.**] Surgical Treatment of Painful Hips of Adults. Ralph K. Ghormley and Mark B. Coventry 424
[**Femur.**] Surgical Treatment of the Residual Deformity from Suppurative Arthritis of the Hip Occurring in Young Children. Paul H. Harmon 576
[**Femur.**] The Treatment of Coxitis. D. V. Marshall 169
[**Femur.**] Tuberculosis of the Hip. A Review of Seventy-Six Patients with Proved Tuberculous Arthritis of Seventy-Seven Hips Treated by Arthrodesis. Carl E. Badgley and George Hammond 135
[**Femur.**] Two Unusual Traumatic Dislocations of the Hip. Robert V. Funsten, Charles J. Frankel, and Leonard Harris 443
[**Femur.**] The Use of Preserved Bone Graft in Orthopaedic Surgery. Alberto Inclán 81
Fibrocystic Disease of Bone, Localized. Results of Treatment in One Hundred and Fifty-Two Cases. Rufus H. Alldredge 795
[**Fibrosarcoma.**] Neurogenic Sarcoma. I. H. Maseritz 586
Fibrositis, Primary, The Tocopherols (Vitamin E) in the Treatment of. Charles LeRoy Steinberg 411
Fibula, Roentgenographic Study of Acute Osteomyelitis of the, Treated Conservatively. Raphael R. Goldenberg 447
Fifth Toe, Transplantation of the Extensor Tendon for Correction of the Overlapping. Paul W. Lapidus 555
[**Fingers.**] An Adjustable Volar-Flexion Splint. Harold H. Cohen 189
Finger, Index, Fusion of the Metacarpals of the Thumb and, to Maintain Functional Position of the Thumb. Charles F. Thompson 907
Fingers and Metacarpal Bones, Two Small Wire Splints for the Treatment by Traction of Fractures and Deformities of the. John Lyford, III 202
[**Fingers.**] Surgery of the Intrinsic Muscles of the Hand Other than Those Producing Opposition of the Thumb. Sterling Bunnell 1
Fixation, External Skeletal, in Fractures of the Mandibular Angle. John Marquis Converse and Frederick W. Waknitz 154
Fixation, The Treatment of Dislocation of the Acromioclavicular Joint by Open Reduction and Threaded-Wire. Dallas B. Phemister 166
Flat Bones of the Vault of the Skull, Tuberculosis of the. A Study of Forty Cases. C. M. Meng and Y. K. Wu 341
Flexion, Hip-, Deformity, Determination of. The Pelvifemoral Angle. Henry Milch 148
Foot, Angioma of the. Samuel Kleinberg 367
Foot, Club-, The Adherent Cast in the Treatment of. Malcolm B. Coutts 672
[**Foot, Club-.**] Treatment of Congenital Talipes Equinovarus with a Modification of the Denis Browne Method and Splint. Stuart A. Thomson 291
[**Foot.**] Elongation of the Heel for Calcaneus Deformity. Henry Milch 870
Foot, Immersion. D. R. Webster, F. M. Woolhouse, and J. L. Johnston 785
Forward Displacement of the Vertebra below the Level of the Laminar Defect, Report of Three Cases in Adults with. Spondylolisthesis. Samuel Kleinberg and Michael S. Burman 899
Fracture of the Acetabulum, A Method of Treatment Used in. R. F. DeWitt 690
Fracture Callus, The Rôle of Local Transfer of Bone Salt in the Calcification of the, III. Calcification and Ossification. Marshall R. Urist 47
Fracture of the Carpal Navicular, A Splint for. Eric L. Farquharson 922
Fractures and Deformities of the Fingers and Metacarpal Bones, Two Small Wire Splints for the Treatment by Traction of. John Lyford, III 202
Fracture-Dislocation of the Cervical Spine, Treatment of. William A. Rogers 245
Fracture-Dislocation of the Hip. Vernon L. Hart 458
Fractures and Fracture-Dislocations of the Astragalus (Talus). Robert D. Schrock, Herman F. Johnson, and Chester H. Waters, Jr. 560
Fracture Frame, A Light: Its Uses and Construction. E. W. Cleary 694
Fractures, Fresh Compound, Old Compound Fractures with Infection, and Chronic Osteomyelitis, A Report of Their Use in. Sulfonamides in Traumatic and Infected Wounds. Lenox D. Baker 641

PAGE

Fractures, The Influence of Sodium-Beta-Glycerol-Phosphate upon the Healing of Experimental. Louis Sperling, W. D. Armstrong, and Sidney Litow 781
Fractures of the Lateral Condyle of the Lower End of the Humerus with Complications. A Simple Technique for Closed Reduction of Capitellar Fracture. M. G. Kini 270
[**Fracture.**] Localized Fibrocystic Disease of Bone. Results of Treatment in One Hundred and Fifty-Two Cases. Rufus H. Alldredge 795
Fractures of the Mandibular Angle, External Skeletal Fixation in. John Marquis Converse and Frederick W. Waknitz 154
Fracture, March, of the Femur. Report of a Case. Leonard T. Peterson 185
[**Fractures.**] Non-Union of Three Ribs. Darrell G. Leavitt 932
Fractures, Pelvic, and Dislocations Reduced by Turnbuckles. Howard Dudgeon, Jr. 354
[**Fracture.**] Spondylolisthesis. Report of Three Cases in Adults with Forward Displacement of the Vertebra below the Level of the Laminar Defect. Samuel Kleinberg and Michael S. Burman 899
Fracture, Transcervical, Etiology of Aseptic Necrosis of the Head of the Femur after. Edward L. Compere and George Wallace 831
Frame, Fracture, A Light: Its Uses and Construction. E. W. Cleary 694
Fusion of the Metacarpals of the Thumb and Index Finger to Maintain Functional Position of the Thumb. Charles F. Thompson 907

G

Gaucher's Disease, Hip-Joint Involvement in. Albert J. Schein and Alvin M. Arkin 396
[**Gee's Disease.**] Severe Osteoporosis (or Osteomalacia) Associated with Long-Continued Low-Grade Steatorrhoea. George Miyakawa and Genevieve Stearns 429
Genetic Dysplasia, Primary, of the Hip with and without Classical Dislocation. Vernon L. Hart 753
Grafts of Cancellous Bone, Arthrodesis of the Wrist with the Use of. LeRoy C. Abbott, John B. deC. M. Saunders, and Frederic C. Bost 883
Graft, Preserved Bone, The Use of, in Orthopaedic Surgery. Alberto Inclán 81
"Granuloma, Solitary, Eosinophilic or", of Bone. William T. Green, Sidney Farber, and Leo J. McDermott 499

H

[**Hand.**] An Adjustable Volar-Flexion Splint. Harold H. Cohen 189
[**Hand.**] Calcareous Tendinitis in the Metacarpophalangeal Region. William Cooper 114
[**Hand.**] Fusion of the Metacarpals of the Thumb and Index Finger to Maintain Functional Position of the Thumb. Charles F. Thompson 907
[**Hand.**] A Modified Operation for Opponens Paralysis. T. Campbell Thompson 632
[**Hand-Schüller-Christian Disease.**] "Eosinophilic or Solitary Granuloma" of Bone. William T. Green, Sidney Farber, and Leo J. McDermott 499
[**Hand.**] Stenosing Tenovaginitis of the Thumb in Infants. Isadore Zadek 326
Hand, Surgery of the Intrinsic Muscles of the, Other than Those Producing Opposition of the Thumb. Sterling Bunnell 1
[**Hand.**] Two Small Wire Splints for the Treatment by Traction of Fractures and Deformities of the Fingers and Metacarpal Bones. John Lyford, III. 202
Head of the Femur, Etiology of Aseptic Necrosis of the, after Transcervical Fracture. Edward L. Compere and George Wallace 831
Healing of Experimental Fractures, The Influence of Sodium-Beta-Glycerol-Phosphate upon the. Louis Sperling, W. D. Armstrong, and Sidney Litow 781
Heel, Elongation of the, for Calcaneus Deformity. Henry Milch 870
[**Hemangioma.**] Angioma of the Foot. Samuel Kleinberg 367
Hematogenous Osteomyelitis, Acute, in the Adult. Jack E. Maxfield and C. Leslie Mitchell 647
Henry Turner 206
[**Hip.**] Abduction Osteotometer. Henry Milch 359
Hip, An Arthroplasty for Congenital Dislocation of the. A Late Follow-Up Report. Paul C. Colonna 812
[**Hip.**] Epiphyseal Pseudarthrosis. Henry Milch 653
[**Hip.**] Etiology of Aseptic Necrosis of the Head of the Femur after Transcervical Fracture. Edward L. Compere and George Wallace 831
[**Hip.**] Femoro-Ischial Transplantation. David M. Bosworth 38
Hip-Flexion Deformity, Determination of. The Pelvifemoral Angle. Henry Milch 148

PAGE

Hip, Fracture-Dislocation of the. Vernon L. Hart ... 458
Hip-Joint Involvement in Gaucher's Disease. Albert J. Schein and Alvin M. Arkin 396
[**Hip.**] Legg-Perthes Disease. A Comparative Study of Various Methods of Treatment. Louis J. Levy and P. M. Girard ... 663
[**Hip.**] March Fracture of the Femur. Report of a Case. Leonard T. Peterson 185
[**Hip.**] A Method of Treatment Used in Fracture of the Acetabulum. R. F. DeWitt ... 690
Hip, The Obturator Sign as the Earliest Roentgenographic Sign in the Diagnosis of Septic Arthritis and Tuberculosis of the. Hans W. Hefke and Vernon C. Turner ... 857
Hip, Orthopaedic Treatment of Hypertrophic Arthritis of the. John G. Kuhns ... 547
[**Hip.**] Osteochondritis Juvenilis of the Acetabulum. Paul R. Lipscomb and Carl C. Chatterton ... 372
Hip, Primary Genetic Dysplasia of the, with and without Classical Dislocation. Vernon L. Hart ... 753
Hips, Surgical Treatment of Painful, of Adults. Ralph K. Ghormley and Mark B. Coventry ... 424
Hip, Surgical Treatment of the Residual Deformity from Suppurative Arthritis of the, Occurring in Young Children. Paul H. Harmon ... 576
[**Hip.**] The Treatment of Coxitis. D. V. Marshall ... 169
Hip, Tuberculosis of the. A Review of Seventy-Six Patients with Proved Tuberculous Arthritis of Seventy-Seven Hips Treated by Arthrodesis. Carl E. Badgley and George Hammond ... 135
Hip, Two Unusual Traumatic Dislocations of the. Robert V. Funsten, Charles J. Frankel, and Leonard Harris ... 443
[**Hip.**] The Use of Preserved Bone Graft in Orthopaedic Surgery. Alberto Inclán ... 81
Histoplasmosis of the Knee. J. Albert Key and Alfred M. Large ... 281
Hospital for Joint Diseases ... 466
[**Humerus.**] Anterior Dislocation of the Shoulder. The Rôle of the Articular Capsule. Toufick Nicola ... 614
Humerus, Fractures of the Lateral Condyle of the Lower End of the, with Complications. A Simple Technique for Closed Reduction of Capitellar Fracture. M. G. Kini ... 270
[**Humerus.**] The Pathological Changes in Recurrent Dislocation of the Shoulder. A Report of Bankart's Operative Procedure. Frederic C. Bost and Verne T. Inman ... 595
[**Hyperparathyroidism.**] The Influence of Estrogens on the Shape of Long Bones. John L. Bremer ... 32
Hypertrophic Arthritis of the Hip, Orthopaedic Treatment of. John G. Kuhns ... 547

I

Immersion Foot. D. R. Webster, F. M. Woolhouse, and J. L. Johnston ... 785
Improved Ischial Seat Brace, An. Walter I. Galland ... 204
Index Finger, Fusion of the Metacarpals of the Thumb and, to Maintain Functional Position of the Thumb. Charles F. Thompson ... 907
[**Infantile Paralysis.**] The Clinical Significance of Certain Microscopic Changes in Muscles of Anterior Poliomyelitis. Herbert E. Hipps ... 68
Infantile Paralysis, Contributory Clinical Observations on, and Their Therapeutic Implications. A. Steindler ... 912
[**Infantile Paralysis.**] Measurements of the Strength of Trunk Muscles. Leo Mayer and B. B. Greenberg ... 842
[**Infantile Paralysis.**] A Survey of End Results on Stabilization of the Paralytic Shoulder. Report of the Research Committee of The American Orthopaedic Association. Joseph S. Barr, Joseph A. Freiberg, Paul C. Colonna, and Paul A. Pemberton ... 699
Infants, Stenosing Tenovaginitis of the Thumb in. Isadore Zadek ... 326
Infection, and Chronic Osteomyelitis, A Report of Their Use in Fresh Compound Fractures, Old Compound Fractures with. Sulfonamides in Traumatic and Infected Wounds. Lenox D. Baker ... 641
Influence of Estrogens on the Shape of Long Bones, The. John L. Bremer ... 32
Influence of Sodium-Beta-Glycerol-Phosphate upon the Healing of Experimental Fractures, The. Louis Sperling, W. D. Armstrong, and Sidney Litow ... 781
Intercalary Bones of the Intervertebral Disc. Ernst Lyon ... 805
[**Internal Fixation.**] Treatment of Fracture-Dislocation of the Cervical Spine. William A. Rogers ... 245
International College of Surgeons ... 708
Intervertebral Disc, Intercalary Bones of the. Ernst Lyon ... 805

PAGE

Intrinsic Muscles of the Hand, Surgery of the, Other than Those Producing Opposition of the Thumb. Sterling Bunnell 1
[**Irradiation.**] Localized Fibrocystic Disease of Bone. Results of Treatment in One Hundred and Fifty-Two Cases. Rufus H. Alldredge 795
Ischial, Femoro-, Transplantation. David M. Bosworth 38
Ischial Seat Brace, An Improved. Walter I. Galland 204

J

Jaeger, Charles Hope 946
[**Jaw.**] External Skeletal Fixation in Fractures of the Mandibular Angle. John Marquis Converse and Frederick W. Waknitz 154
Joint, Bone and, Tuberculosis, Prognosis in. An Analysis of the Results of Treatment and a Consideration of the Factors Which Influence the End Result. R. I. Harris and H. S. Coulthard 382
Joint, Hip-, Involvement in Gaucher's Disease. Albert J. Schein and Alvin M. Arkin 396
[**Joint Mouse.**] Loose Body of the Knee Derived from the Meniscus. Emil D. W. Hauser 307

K

[**Kenny Treatment.**] Contributory Clinical Observations on Infantile Paralysis and Their Therapeutic Implications. A. Steindler 912
[**Knee.**] Acute Osteomyelitis of the Patella. A Case Report. Henry T. Kirby-Smith 942
[**Knee.**] Calcification and Ossification of the Menisci. James B. Weaver 873
[**Knee.**] Excision of the Patella. Some Experimental and Anatomical Observations. John Bruce and Robert Walmsley 311
Knee, Histoplasmosis of the. J. Albert Key and Alfred M. Large 281
Knee, Loose Body of the, Derived from the Meniscus. Emil D. W. Hauser 307
[**Knee.**] A Method for Complete Removal of the Semilunar Cartilage. Knox Dunlap 929
[**Knee.**] Traumatic Bilateral Separation of the Lower Femoral Epiphyses. J. Allen Kaplan, Seth B. Sprague, and Harold C. Benjamin 200
Knee, Valgus Deformity of the, Resulting from Injury to the Lower Femoral Epiphysis. LeRoy C. Abbott and Gerald G. Gill 97
Knee Joint, A Case of Xanthoma of the. D. H. O'Donoghue 940
Knee Joint, Synovioma of the. A Case Report. G. E. Haggart 438
Kyphosis Dorsalis Juvenilis (Scheuermann's Kyphosis) in the Early Stage, The Diagnosis and Treatment of. Robert S. Simon 681

L

[**Labrum Glenoidale.**] The Pathological Changes in Recurrent Dislocation of the Shoulder. A Report of Bankart's Operative Procedure. Frederic C. Bost and Verne T. Inman 595
Laminar Defect, Report of Three Cases in Adults with Forward Displacement of the Vertebra below the Level of the. Spondylolisthesis. Samuel Kleinberg and Michael S. Burman 899
Lateral Condyle of the Lower End of the Humerus, Fractures of the, with Complications. A Simple Technique for Closed Reduction of Capitellar Fracture. M. G. Kini 270
[**Leg.**] Valgus Deformity of the Knee Resulting from Injury to the Lower Femoral Epiphysis. LeRoy C. Abbott and Gerald G. Gill 97
[**Legg-Perthes Disease.**] A Comparative Study of Various Methods of Treatment. Louis J. Levy and P. M. Girard 663
[**Letterer-Siwe Disease.**] "Eosinophilic or Solitary Granuloma" of Bone. William T. Green, Sidney Farber, and Leo J. McDermott 499
Light Fracture Frame, A: Its Uses and Construction. E. W. Cleary 694
Local Application of Sulfonamides to Synovial Surfaces. Edgar M. Bick and Homer C. Pheasant 937
Localized Fibrocystic Disease of Bone. Results of Treatment in One Hundred and Fifty-Two Cases. Rufus H. Alldredge 795
Long Bones, The Influence of Estrogens on the Shape of. John L. Bremer 32
Loose Body of the Knee Derived from the Meniscus. Emil D. W. Hauser 307
[**Low-Back Pain.**] Sciatic Pain: Its Significance in the Diagnosis of Cauda Equina Tumors. Report of Four Cases. Abraham Kaplan, Morris B. Bender, and Milton Sapirstein 193
Low-Back Pain, Traumatic, An Anatomical Explanation of. Edward J. Haboush 123

PAGE

Lumbosacral Region, The. A Correlation of the Roentgenographic and Anatomical Observations. Homer C. Pheasant and Paul C. Swenson 299
[**Luxation.**] Anterior Dislocation of the Shoulder. The Rôle of the Articular Capsule. Toufick Nicola 614
[**Luxation.**] An Arthroplasty for Congenital Dislocation of the Hip. A Late Follow-Up Report. Paul C. Colonna 812
[**Luxation.**] Congenital Absence of Odontoid Process of the Axis with Atlanto-Axial Dislocation. Howard G. Weiler 161
[**Luxation.**] Fracture-Dislocation of the Hip. Vernon L. Hart 458
[**Luxations.**] Fractures and Fracture-Dislocations of the Astragalus (Talus). Robert D. Schrock, Herman F. Johnson, and Chester H. Waters, Jr 560
[**Luxation.**] The Pathological Changes in Recurrent Dislocation of the Shoulder. A Report of Bankart's Operative Procedure. Frederic C. Bost and Verne T. Inman 595
[**Luxations.**] Pelvic Fractures and Dislocations Reduced by Turnbuckles. Howard Dudgeon, Jr. 354
[**Luxation.**] Primary Genetic Dysplasia of the Hip with and without Classical Dislocation. Vernon L. Hart 753
[**Luxation.**] Repair of Complete Acromioclavicular Dislocation, Utilizing the Short Head of the Biceps. Luthero Vargas 772
[**Luxation.**] Spondylolisthesis. Report of Three Cases in Adults with Forward Displacement of the Vertebra below the Level of the Laminar Defect. Samuel Kleinberg and Michael S. Burman 899
[**Luxation.**] The Treatment of Dislocation of the Acromioclavicular Joint by Open Reduction and Threaded-Wire Fixation. Dallas B. Phemister 166
[**Luxation.**] Treatment of Fracture-Dislocation of the Cervical Spine. William A. Rogers 245
[**Luxations.**] Two Unusual Traumatic Dislocations of the Hip. Robert V. Funsten, Charles J. Frankel, and Leonard Harris 443

M

Macrodactyly and Associated Peripheral Nerve Changes. Beveridge H. Moore .. 617
Malignancy, Bone, The Possibilities of the Roentgenographic Study of the Arterial Circulation in the Early Diagnosis of. Alberto Inclán 259
Mandibular Angle, External Skeletal Fixation in Fractures of the. John Marquis Converse and Frederick W. Waknitz 154
March Fracture of the Femur. Report of a Case. Leonard T. Peterson 185
[**Marie-Strümpell Disease.**] Rhizomelic Spondylosis. Orthopaedic and Roentgen Therapy. Lenox D. Baker 827
Mark Homer Rogers 208
Marker, A New, for Spine Surgery. Joseph D. Wassersug 464
Measurements of the Strength of Trunk Muscles. Leo Mayer and B. B. Greenberg 842
[**Megalodactylia.**] Macrodactyly and Associated Peripheral Nerve Changes. Beveridge H. Moore 617
Menisci, Calcification and Ossification of the. James B. Weaver 873
Meniscus, Loose Body of the Knee Derived from the. Emil D. W. Hauser 307
[**Meniscus.**] A Method for Complete Removal of the Semilunar Cartilage. Knox Dunlap 929
Metacarpal Bones, Two Small Wire Splints for the Treatment by Traction of Fractures and Deformities of the Fingers and. John Lyford, III 202
Metacarpals of the Thumb and Index Finger, Fusion of the, to Maintain Functional Position of the Thumb. Charles F. Thompson 907
Metacarpophalangeal Region, Calcareous Tendinitis in the. William Cooper 114
Method for Complete Removal of the Semilunar Cartilage, A. Knox Dunlap 929
Method of Treatment Used in Fracture of the Acetabulum, A. R. F. DeWitt 690
Microscopic Changes in Muscles of Anterior Poliomyelitis, The Clinical Significance of Certain. Herbert E. Hipps 68
[**Military Surgery.**] Wounds in Modern War. J. A. MacFarlane 739
Modified Operation for Opponens Paralysis, A. T. Campbell Thompson 632
Muscles of Anterior Poliomyelitis, The Clinical Significance of Certain Microscopic Changes in. Herbert E. Hipps 68
Muscles, Pectoral, Congenital Unilateral Absence of the, Often Associated with Syndactylism. Eber Resnick 925
Muscles, Surgery of the Intrinsic, of the Hand Other than Those Producing Opposition of the Thumb. Sterling Bunnell 1
[**Muscle Transference.**] Spastic Scoliosis and Obliquity of the Pelvis. S. L. Haas 774

PAGE

[**Muscle Transplantation** at the Shoulder.] A Survey of End Results on Stabilization of the Paralytic Shoulder. Report of the Research Committee of The American Orthopaedic Association. Joseph S. Barr, Joseph A. Freiberg, Paul C. Colonna, and Paul A. Pemberton 699
Muscles, Trunk, Measurements of the Strength of. Leo Mayer and B. B. Greenberg 842

N

Navicular, Carpal, A Splint for Fracture of the. Eric L. Farquharson 922
[**Neck.**] Congenital Absence of Odontoid Process of the Axis with Atlanto-Axial Dislocation. Howard G. Weiler 161
[**Neck.**] Treatment of Fracture-Dislocation of the Cervical Spine. William A. Rogers 245
Necrosis, Aseptic, of the Head of the Femur after Transcervical Fracture, Etiology of. Edward L. Compere and George Wallace 831
Nerve Changes, Peripheral, Macrodactyly and Associated. Beveridge H. Moore. 617
Neurilemmoma of Bone. A Case Report. A. H. Conley and D. S. Miller 684
[**Neurofibroma.**] Macrodactyly and Associated Peripheral Nerve Changes. Beveridge H. Moore 617
Neurogenic Sarcoma. I. H. Maseritz 586
New England Society of Bone and Joint Surgery 708
New Marker for Spine Surgery, A. Joseph D. Wassersug 464
News Notes 209, 466, 708, 945
Nicholas André Society, The 466
Non-Union of Three Ribs. Darrell G. Leavitt 932
[**Nucleus Pulposus.**] Intercalary Bones of the Intervertebral Disc. Ernst Lyon .. 805
Nutritional Muscular Dystrophy. The Tocopherols (Vitamin E) in the Treatment of Primary Fibrositis. Charles LeRoy Steinberg 411

O

Obituaries
Charles Hope Jaeger 946
Mark Homer Rogers 208
Henry Turner 206
[**Obliquity, Pelvic.**] Measurements of the Strength of Trunk Muscles. Leo Mayer and B. B. Greenberg 842
Obliquity of the Pelvis, Spastic Scoliosis and. S. L. Haas 774
Obturator Sign as the Earliest Roentgenographic Sign in the Diagnosis of Septic Arthritis and Tuberculosis of the Hip, The. Hans W. Hefke and Vernon C. Turner 857
Odontoid Process, Congenital Absence of, of the Axis with Atlanto-Axial Dislocation. Howard G. Weiler 161
Olecranon Epiphyses in Adults, Persistent. D. H. O'Donoghue and L. Stanley Sell 677
Operation, A Modified, for Opponens Paralysis. T. Campbell Thompson 632
Operative Treatment of Relaxed Weak Feet, The. Ralph R. Fitch and Byron B. King 574
Opponens Paralysis, A Modified Operation for. T. Campbell Thompson 632
[**Opposition of the Thumb.**] Fusion of the Metacarpals of the Thumb and Index Finger to Maintain Functional Position of the Thumb. Charles F. Thompson 907
Orthopaedic Guild 209
Orthopaedic Treatment of Hypertrophic Arthritis of the Hip. John G. Kuhns 547
Ossification, Calcification and, of the Menisci. James B. Weaver 873
Ossification, Calcification and. III. The Rôle of Local Transfer of Bone Salt in the Calcification of the Fracture Callus. Marshall R. Urist 47
[**Osteitis Fibrosa.**] The Influence of Estrogens on the Shape of Long Bones. John L. Bremer 32
[**Osteo-Arthritis.**] The Lumbosacral Region. A Correlation of the Roentgenographic and Anatomical Observations. Homer C. Pheasant and Paul C. Swenson 299
[**Osteochondritis Deformans Juvenilis.**] Legg-Perthes Disease. A Comparative Study of Various Methods of Treatment. Louis J. Levy and P. M. Girard... 663
Osteochondritis Juvenilis of the Acetabulum. Paul R. Lipscomb and Carl C. Chatterton 372
[**Osteogenic Sarcoma.**] The Possibilities of the Roentgenographic Study of the Arterial Circulation in the Early Diagnosis of Bone Malignancy. Alberto Inclán. 259
(**Osteomalacia,** or) Severe Osteoporosis, Associated with Long-Continued Low-Grade Steatorrhoea. George Miyakawa and Genevieve Stearns 429

PAGE

Osteomyelitis, Acute, of the Fibula Treated Conservatively, Roentgenographic Study of. Raphael R. Goldenberg 447
Osteomyelitis, Acute Hematogenous, in the Adult. Jack E. Maxfield and C. Leslie Mitchell 647
Osteomyelitis, Acute, of the Patella. A Case Report. Henry T. Kirby-Smith 942
Osteomyelitis, Chronic, A Report of Their Use in Fresh Compound Fractures, Old Compound Fractures with Infection, and. Sulfonamides in Traumatic and Infected Wounds. Lenox D. Baker 641
Osteoporosis, Severe, (or Osteomalacia) Associated with Long-Continued Low-Grade Steatorrhoea. George Miyakawa and Genevieve Stearns 429
Osteotometer, Abduction. Henry Milch 359
[**Osteotomy.**] Valgus Deformity of the Knee Resulting from Injury to the Lower Femoral Epiphysis. LeRoy C. Abbott and Gerald G. Gill 97
Overlapping Fifth Toe, Transplantation of the Extensor Tendon for Correction of the. Paul W. Lapidus 555

P

Pain, Sciatic: Its Significance in the Diagnosis of Cauda Equina Tumors. Report of Four Cases. Abraham Kaplan, Morris B. Bender, and Milton Sapirstein 193
Pain, Traumatic Low-Back, An Anatomical Explanation of. Edward J. Haboush . 123
Painful Hips of Adults, Surgical Treatment of. Ralph K. Ghormley and Mark B. Coventry 424
Pan American Sanitary Bureau 945
[**Paralysis, Flaccid.**] Elongation of the Heel for Calcaneus Deformity. Henry Milch 870
[**Paralysis, Infantile.**] The Clinical Significance of Certain Microscopic Changes in Muscles of Anterior Poliomyelitis. Herbert E. Hipps 68
Paralysis, Infantile, Contributory Clinical Observations on, and Their Therapeutic Implications. A. Steindler 912
[**Paralysis, Infantile.**] Measurements of the Strength of Trunk Muscles. Leo Mayer and B. B. Greenberg 842
Paralysis, Opponens, A Modified Operation for. T. Campbell Thompson 632
[**Paralysis.**] Spastic Scoliosis and Obliquity of the Pelvis. S. L. Haas 774
[**Paralysis** of Upper Extremity.] Arthrodesis of the Wrist with the Use of Grafts of Cancellous Bone. LeRoy C. Abbott, John B. deC. M. Saunders, and Frederic C. Bost 883
Paralytic Shoulder, A Survey of End Results on Stabilization of the. Report of the Research Committee of The American Orthopaedic Association. Joseph S. Barr, Joseph A. Freiberg, Paul C. Colonna, and Paul A. Pemberton 699
[**Paralyzed Thumb.**] Fusion of the Metacarpals of the Thumb and Index Finger to Maintain Functional Position of the Thumb. Charles F. Thompson 907
Patella, Acute Osteomyelitis of the. A Case Report. Henry T. Kirby-Smith 942
Patella, Excision of the. Some Experimental and Anatomical Observations. John Bruce and Robert Walmsley 311
Pathological Changes in Recurrent Dislocation of the Shoulder, The. A Report of Bankart's Operative Procedure. Frederic C. Bost and Verne T. Inman 595
Pathology of Tuberculosis of the Spine, The. Mather Cleveland and David M. Bosworth 527
Pectoral Muscles, Congenital Unilateral Absence of the, Often Associated with Syndactylism. Eber Resnick 925
Pelvic Fractures and Dislocations Reduced by Turnbuckles. Howard Dudgeon, Jr. 354
[**Pelvic Obliquity.**] Measurements of the Strength of Trunk Muscles. Leo Mayer and B. B. Greenberg 842
Pelvifemoral Angle, The. Determination of Hip-Flexion Deformity. Henry Milch 148
[**Pelvis.**] A Method of Treatment Used in Fracture of the Acetabulum. R. F. DeWitt 690
[**Pelvis.**] The Obturator Sign as the Earliest Roentgenographic Sign in the Diagnosis of Septic Arthritis and Tuberculosis of the Hip. Hans W. Hefke and Vernon C. Turner 857
Pelvis, Spastic Scoliosis and Obliquity of the. S. L. Haas 774
Peripheral Nerve Changes, Macrodactyly and Associated. Beveridge H. Moore . 617
[**Peritendinitis Calcarea.**] Calcareous Tendinitis in the Metacarpophalangeal Region. William Cooper 114
Persistent Olecranon Epiphyses in Adults. D. H. O'Donoghue and L. Stanley Sell 677

PAGE

Perthes, Legg-, Disease. A Comparative Study of Various Methods of Treatment. Louis J. Levy and P. M. Girard 663
[**Pes Calcaneovalgus,** Paralytic.] Elongation of the Heel for Calcaneus Deformity. Henry Milch 870
[**Phylogenetics** of the Intrinsic Muscles of the Hand.] Surgery of the Intrinsic Muscles of the Hand Other than Those Producing Opposition of the Thumb. Sterling Bunnell 1
Pneumatic Tourniquet, The Use of the Campbell-Boyd, for Spine-Fusion Procedures. Louis W. Breck and W. Compere Basom 461
Poliomyelitis, Anterior, The Clinical Significance of Certain Microscopic Changes in Muscles of. Herbert E. Hipps 68
[**Poliomyelitis.**] Contributory Clinical Observations on Infantile Paralysis and Their Therapeutic Implications. A. Steindler 912
[**Poliomyelitis.**] Measurements of the Strength of Trunk Muscles. Leo Mayer and B. B. Greenberg 842
[**Poliomyelitis.**] A Survey of End Results on Stabilization of the Paralytic Shoulder. Report of the Research Committee of The American Orthopaedic Association. Joseph S. Barr, Joseph A. Freiberg, Paul C. Colonna, and Paul A. Pemberton 699
Possibilities of the Roentgenographic Study of the Arterial Circulation in the Early Diagnosis of Bone Malignancy, The. Alberto Inclán 259
[**Pott's Disease.**] Prognosis in Bone and Joint Tuberculosis. An Analysis of the Results of Treatment and a Consideration of the Factors Which Influence the End Result. R. I. Harris and H. S. Coulthard 382
[**Pott's Disease.**] The Use of Preserved Bone Graft in Orthopaedic Surgery. Alberto Inclán 81
Preserved Bone Graft in Orthopaedic Surgery, The Use of. Alberto Inclán 81
Primary Fibrositis, The Tocopherols (Vitamin E) in the Treatment of. Charles LeRoy Steinberg 411
Primary Genetic Dysplasia of the Hip with and without Classical Dislocation. Vernon L. Hart 753
Process, Odontoid, Congenital Absence of, of the Axis with Atlanto-Axial Dislocation. Howard G. Weiler 161
Prognosis in Bone and Joint Tuberculosis. An Analysis of the Results of Treatment and a Consideration of the Factors Which Influence the End Result. R. I. Harris and H. S. Coulthard 382
[**Pronated Feet.**] The Operative Treatment of Relaxed Weak Feet. Ralph R. Fitch and Byron B. King 574
Pseudarthrosis, Epiphyseal. Henry Milch 653
[**Pseudarthrosis.**] Non-Union of Three Ribs. Darrell G. Leavitt 932

Q

[**Quadriceps.**] Excision of the Patella. Some Experimental and Anatomical Observations. John Bruce and Robert Walmsley 311

R

[**Rats.**] Calcification and Ossification. III. The Rôle of Local Transfer of Bone Salt in the Calcification of the Fracture Callus. Marshall R. Urist 47
[von **Recklinghausen's Disease.**] Macrodactyly and Associated Peripheral Nerve Changes. Beveridge H. Moore 617
[von **Recklinghausen's Disease.**] Neurogenic Sarcoma. I. H. Maseritz 586
[**Reconstruction Operation.**] Surgical Treatment of the Residual Deformity from Suppurative Arthritis of the Hip Occurring in Young Children. Paul H. Harmon 576
Recurrent Dislocation of the Shoulder, The Pathological Changes in. A Report of Bankart's Operative Procedure. Frederic C. Bost and Verne T. Inman 595
Reduction, Closed, of Capitellar Fracture, A Simple Technique for. Fractures of the Lateral Condyle of the Lower End of the Humerus with Complications. M. G. Kini 270
[**Refrigeration, Dry.**] Immersion Foot. D. R. Webster, F. M. Woolhouse, and J. L. Johnston 785
Relaxed Weak Feet, The Operative Treatment of. Ralph R. Fitch and Byron B. King 574
Removal, A Method for Complete, of the Semilunar Cartilage. Knox Dunlap 929
Repair of Complete Acromioclavicular Dislocation, Utilizing the Short Head of the Biceps. Luthero Vargas 772

PAGE

Report of the Research Committee of The American Orthopaedic Association. A Survey of End Results on Stabilization of the Paralytic Shoulder. Joseph S. Barr, Joseph A. Freiberg, Paul C. Colonna, and Paul A. Pemberton 699
Research Committee of The American Orthopaedic Association, Report of the. A Survey of End Results on Stabilization of the Paralytic Shoulder. Joseph S. Barr, Joseph A. Freiberg, Paul C. Colonna, and Paul A. Pemberton 699
[**Resection.**] Localized Fibrocystic Disease of Bone. Results of Treatment in One Hundred and Fifty-Two Cases. Rufus H. Alldredge 795
Residual Deformity from Suppurative Arthritis of the Hip Occurring in Young Children, Surgical Treatment of the. Paul H. Harmon 576
Results of Treatment in One Hundred and Fifty-Two Cases. Localized Fibrocystic Disease of Bone. Rufus H. Alldredge 795
[**Reticulo-Endothelial Cytomycosis.**] Histoplasmosis of the Knee. J. Albert Key and Alfred M. Large 281
Rhizomelic Spondylosis. Orthopaedic and Roentgen Therapy. Lenox D. Baker 827
[**Ribs, Cervical.**] Extension Deformities of the Cervical Spine. Lloyd T. Brown and John G. Kuhns 329
Ribs, Non-Union of Three. Darrell G. Leavitt 932
[**Rickets.**] Calcification and Ossification. III. The Rôle of Local Transfer of Bone Salt in the Calcification of the Fracture Callus. Marshall R. Urist 47
[**Rickets.**] Severe Osteoporosis (or Osteomalacia) Associated with Long-Continued Low-Grade Steatorrhoea. George Miyakawa and Genevieve Stearns. 429
Roentgen Therapy, Orthopaedic and. Rhizomelic Spondylosis. Lenox D. Baker 827
Roentgenographic and Anatomical Observations, A Correlation of the. The Lumbosacral Region. Homer C. Pheasant and Paul C. Swenson 299
Roentgenographic Sign, The Obturator Sign as the Earliest, in the Diagnosis of Septic Arthritis and Tuberculosis of the Hip. Hans W. Hefke and Vernon C. Turner 857
Roentgenographic Study of Acute Osteomyelitis of the Fibula Treated Conservatively. Raphael R. Goldenberg 447
Roentgenographic Study of the Arterial Circulation in the Early Diagnosis of Bone Malignancy, The Possibilities of the. Alberto Inclán 259
[**Roger Anderson Method.**] External Skeletal Fixation in Fractures of the Mandibular Angle. John Marquis Converse and Frederick W. Waknitz 154
Rogers, Mark Homer 208
Rubber-Surface Skin Traction. Hamilton I. Barnard 462

S

Sarcoma, Neurogenic. I. H. Maseritz 586
[**Scalenus Syndrome.**] Extension Deformities of the Cervical Spine. Lloyd T. Brown and John G. Kuhns 329
[**Scaphoid.**] A Splint for Fracture of the Carpal Navicular. Eric L. Farquharson 922
[**Scapula.**] Anterior Dislocation of the Shoulder. The Rôle of the Articular Capsule. Toufick Nicola 614
(**Scheuermann's Kyphosis**), The Diagnosis and Treatment of Kyphosis Dorsalis Juvenilis, in the Early Stage. Robert S. Simon 681
Sciatic Pain: Its Significance in the Diagnosis of Cauda Equina Tumors. Report of Four Cases. Abraham Kaplan, Morris B. Bender, and Milton Sapirstein 193
[**Scoliosis, Paralytic.**] Contributory Clinical Observations on Infantile Paralysis and Their Therapeutic Implications. A. Steindler 912
Scoliosis, Spastic, and Obliquity of the Pelvis. S. L. Haas 774
[**Semilunar Cartilages.**] Calcification and Ossification of the Menisci. James B. Weaver 873
[**Semilunar Cartilage.**] Loose Body of the Knee Derived from the Meniscus. Emil D. W. Hauser 307
Semilunar Cartilage, A Method for Complete Removal of the. Knox Dunlap ... 929
Separation of the Lower Femoral Epiphyses, Traumatic Bilateral. J. Allen Kaplan, Seth B. Sprague, and Harold C. Benjamin 200
Septic Arthritis and Tuberculosis of the Hip, The Obturator Sign as the Earliest Roentgenographic Sign in the Diagnosis of. Hans W. Hefke and Vernon C. Turner 857
Severe Osteoporosis (or Osteomalacia) Associated with Long-Continued Low-Grade Steatorrhoea. George Miyakawa and Genevieve Stearns 429
[**Shelter Foot.**] Immersion Foot. D. R. Webster, F. M. Woolhouse, and J. L. Johnston 785
[**Shock.**] Wounds in Modern War. J. A. MacFarlane 739

PAGE

Shoulder, Anterior Dislocation of the. The Rôle of the Articular Capsule. Toufick Nicola 614
Shoulder, Paralytic, A Survey of End Results on Stabilization of the. Report of the Research Committee of The American Orthopaedic Association. Joseph S. Barr, Joseph A. Freiberg, Paul C. Colonna, and Paul A. Pemberton 699
Shoulder, The Pathological Changes in Recurrent Dislocation of the. A Report of Bankart's Operative Procedure. Frederic C. Bost and Verne T. Inman . . . 595
[Shoulder.] Repair of Complete Acromioclavicular Dislocation, Utilizing the Short Head of the Biceps. Luthero Vargas 772
[Shoulder.] The Treatment of Dislocation of the Acromioclavicular Joint by Open Reduction and Threaded-Wire Fixation. Dallas B. Phemister 166
Sign, The Obturator, as the Earliest Roentgenographic Sign in the Diagnosis of Septic Arthritis and Tuberculosis of the Hip. Hans W. Hefke and Vernon C. Turner 857
Skeletal Fixation, External, in Fractures of the Mandibular Angle. John Marquis Converse and Frederick W. Waknitz 154
Skeletal Traction with the Steinmann Pin, An Appliance for the Easier and More Efficient Application of. John Lyford, III, and H. Alvan Jones 692
Skin Traction, Rubber-Surface. Hamilton I. Barnard 462
Skull, Tuberculosis of the Flat Bones of the Vault of the. A Study of Forty Cases. C. M. Meng and Y. K. Wu 341
Sociedade Brasileira de Ortopedia e Traumatologia 945
Sodium-Beta-Glycerol-Phosphate, The Influence of, upon the Healing of Experimental Fractures. Louis Sperling, W. D. Armstrong, and Sidney Litow 781
"Solitary Granuloma, Eosinophilic or", of Bone. William T. Green, Sidney Farber, and Leo J. McDermott 499
Spastic Scoliosis and Obliquity of the Pelvis. S. L. Haas 774
[Spine.] An Anatomical Explanation of Traumatic Low-Back Pain. Edward J. Haboush 123
Spine, Cervical, Extension Deformities of the. Lloyd T. Brown and John G. Kuhns 329
Spine, Cervical, Treatment of Fracture-Dislocation of the. William A. Rogers . . 245
[Spine.] Intercalary Bones of the Intervertebral Disc. Ernst Lyon 805
[Spine.] The Lumbosacral Region. A Correlation of the Roentgenographic and Anatomical Observations. Homer C. Pheasant and Paul C. Swenson 299
Spine, The Pathology of Tuberculosis of the. Mather Cleveland and David M. Bosworth 527
[Spine.] Prognosis in Bone and Joint Tuberculosis. An Analysis of the Results of Treatment and a Consideration of the Factors Which Influence the End Result. R. I. Harris and H. S. Coulthard 382
[Spine.] Sciatic Pain: Its Significance in the Diagnosis of Cauda Equina Tumors. Report of Four Cases. Abraham Kaplan, Morris B. Bender, and Milton Sapirstein 193
[Spine.] Spastic Scoliosis and Obliquity of the Pelvis. S. L. Haas 774
Spine Surgery, A New Marker for. Joseph D. Wassersug 464
Spine-Fusion Procedures, The Use of the Campbell-Boyd Pneumatic Tourniquet for. Louis W. Breck and W. Compere Basom 461
[Spine Fusion.] Spondylolisthesis. Report of Three Cases in Adults with Forward Displacement of the Vertebra below the Level of the Laminar Defect. Samuel Kleinberg and Michael S. Burman 899
[Spine Fusion.] The Use of Preserved Bone Graft in Orthopaedic Surgery. Alberto Inclán 81
Splint, An Adjustable Volar-Flexion. Harold H. Cohen 189
Splint for Fracture of the Carpal Navicular, A. Eric L. Farquharson 922
Splint, Treatment of Congenital Talipes Equinovarus with a Modification of the Denis Browne Method and. Stuart A. Thomson 291
Splints, Two Small Wire, for the Treatment by Traction of Fractures and Deformities of the Fingers and Metacarpal Bones. John Lyford, III 202
Spondylolisthesis. Report of Three Cases in Adults with Forward Displacement of the Vertebra below the Level of the Laminar Defect. Samuel Kleinberg and Michael S. Burman 899
[Spondylosis.] Intercalary Bones of the Intervertebral Disc. Ernst Lyon 805
Spondylosis, Rhizomelic. Orthopaedic and Roentgen Therapy. Lenox D. Baker 827
[Sprue.] Severe Osteoporosis (or Osteomalacia) Associated with Long-Continued Low-Grade Steatorrhoea. George Miyakawa and Genevieve Stearns 429
Stabilization of the Paralytic Shoulder, A Survey of End Results on. Report of the Research Committee of The American Orthopaedic Association. Joseph S. Barr, Joseph A. Freiberg, Paul C. Colonna, and Paul A. Pemberton 699

PAGE

Steatorrhoea, Severe Osteoporosis (or Osteomalacia) Associated with Long-Continued Low-Grade. George Miyakawa and Genevieve Stearns 429
Steinmann Pin, An Appliance for the Easier and More Efficient Application of Skeletal Traction with the. John Lyford, III, and H. Alvan Jones 692
Stenosing Tenovaginitis of the Thumb in Infants. Isadore Zadek 326
"Strain" Thrombosis of the Axillary Vein. Harold H. Cohen 452
Strength of Trunk Muscles, Measurements of the. Leo Mayer and B. B. Greenberg 842
[**Strümpell-Marie Disease.**] Rhizomelic Spondylosis. Orthopaedic and Roentgen Therapy. Lenox D. Baker 827
[**Subluxation** of the Femoral Head.] Primary Genetic Dysplasia of the Hip with and without Classical Dislocation. Vernon L. Hart 753
Sulfonamides to Synovial Surfaces, Local Application of. Edgar M. Bick and Homer C. Pheasant 937
Sulfonamides in Traumatic and Infected Wounds. A Report of Their Use in Fresh Compound Fractures, Old Compound Fractures with Infection, and Chronic Osteomyelitis. Lenox D. Baker 641
[**Supracondylar Fractures.**] Fractures of the Lateral Condyle of the Lower End of the Humerus with Complications. A Simple Technique for Closed Reduction of Capitellar Fracture. M. G. Kini 270
[**Supracondylar Osteotomy.**] Valgus Deformity of the Knee Resulting from Injury to the Lower Femoral Epiphysis. LeRoy C. Abbott and Gerald G. Gill 97
Suppurative Arthritis of the Hip Occurring in Young Children, Surgical Treatment of the Residual Deformity from. Paul H. Harmon 576
Surgery of the Intrinsic Muscles of the Hand Other than Those Producing Opposition of the Thumb. Sterling Bunnell 1
Surgery, Spine, A New Marker for. Joseph D. Wassersug 464
Surgical Treatment of Painful Hips of Adults. Ralph K. Ghormley and Mark B. Coventry 424
Surgical Treatment of the Residual Deformity from Suppurative Arthritis of the Hip Occurring in Young Children. Paul H. Harmon 576
Survey of End Results on Stabilization of the Paralytic Shoulder, A. Report of the Research Committee of The American Orthopaedic Association. Joseph S. Barr, Joseph A. Freiberg, Paul C. Colonna, and Paul A. Pemberton 699
[**Symphysis Pubis.**] Pelvic Fractures and Dislocations Reduced by Turnbuckles. Howard Dudgeon, Jr 354
Syndactylism, Congenital Unilateral Absence of the Pectoral Muscles Often Associated with. Eber Resnick 925
Synovial Surfaces, Local Application of Sulfonamides to. Edgar M. Bick and Homer C. Pheasant 937
Synovioma of the Knee Joint. A Case Report. G. E. Haggart 438

T

[**Talipes Equinovarus.**] The Adherent Cast in the Treatment of Club-Foot. Malcolm B. Coutts 672
Talipes Equinovarus, Congenital, Treatment of, with a Modification of the Denis Browne Method and Splint. Stuart A. Thomson 291
(**Talus**), Fractures and Fracture-Dislocations of the Astragalus. Robert D. Schrock, Herman F. Johnson, and Chester H. Waters, Jr. 560
Tendinitis, Calcareous, in the Metacarpophalangeal Region. William Cooper 114
Tendon, Extensor, Transplantation of the, for Correction of the Overlapping Fifth Toe. Paul W. Lapidus 555
[**Tendon-Loop Operation.**] Surgery of the Intrinsic Muscles of the Hand Other than Those Producing Opposition of the Thumb. Sterling Bunnell 1
[**Tendon-T Operation.**] Surgery of the Intrinsic Muscles of the Hand Other than Those Producing Opposition of the Thumb. Sterling Bunnell 1
Tenovaginitis, Stenosing, of the Thumb in Infants. Isadore Zadek 326
[**Testosterone.**] The Influence of Estrogens on the Shape of Long Bones. John L. Bremer 32
[**Theelin.**] The Influence of Estrogens on the Shape of Long Bones. John L. Bremer 32
Therapeutic Implications, Contributory Clinical Observations on Infantile Paralysis and Their. A. Steindler 912
Threaded-Wire Fixation, The Treatment of Dislocation of the Acromioclavicular Joint by Open Reduction and. Dallas B. Phemister 166
Thrombosis, "Strain", of the Axillary Vein. Harold H. Cohen 452
Thumb and Index Finger, Fusion of the Metacarpals of the, to Maintain Functional Position of the Thumb. Charles F. Thompson 907

PAGE

[**Thumb.**] A Modified Operation for Opponens Paralysis. T. Campbell Thompson . . . 632
Thumb, Stenosing Tenovaginitis of the, in Infants. Isadore Zadek . . . 326
[**Tibial Graft.**] The Use of the Campbell-Boyd Pneumatic Tourniquet for Spine-Fusion Procedures. Louis W. Breck and W. Compere Basom . . . 461
Tocopherols (Vitamin E) in the Treatment of Primary Fibrositis, The. Charles LeRoy Steinberg . . . 411
Toe, Transplantation of the Extensor Tendon for Correction of the Overlapping Fifth. Paul W. Lapidus . . . 555
Tourniquet, The Use of the Campbell-Boyd Pneumatic, for Spine-Fusion Procedures. Louis W. Breck and W. Compere Basom . . . 461
Traction, Skeletal, with the Steinmann Pin, An Appliance for the Easier and More Efficient Application of. John Lyford, III, and H. Alvan Jones . . . 692
Traction, Skin, Rubber-Surface. Hamilton I. Barnard . . . 462
Transcervical Fracture, Etiology of Aseptic Necrosis of the head of the Femur after. Edward L. Compere and George Wallace . . . 831
Transplantation of the Extensor Tendon for Correction of the Overlapping Fifth Toe. Paul W. Lapidus . . . 555
Transplantation Femoro-Ischial. David M. Bosworth . . . 38
[**Transplanted Bone.**] Localized Fibrocystic Disease of Bone. Results of Treatment in One Hundred and Fifty-Two Cases. Rufus H. Alldredge . . . 795
Traumatic Bilateral Separation of the Lower Femoral Epiphyses. J. Allen Kaplan, Seth B. Sprague, and Harold C. Benjamin . . . 200
Traumatic Dislocations of the Hip, Two Unusual. Robert V. Funsten, Charles J. Frankel, and Leonard Harris . . . 443
Traumatic and Infected Wounds, Sulfonamides in. A Report of Their Use in Fresh Compound Fractures, Old Compound Fractures with Infection, and Chronic Osteomyelitis. Lenox D. Baker . . . 641
Traumatic Low-Back Pain, An Anatomical Explanation of. Edward J. Haboush . . . 123
Treasury of Science . . . 946
Treatment of Club-Foot, The Adherent Cast in the. Malcolm B. Coutts . . . 672
Treatment of Congenital Talipes Equinovarus with a Modification of the Denis Browne Method and Splint. Stuart A. Thompson . . . 291
Treatment of Coxitis, The. D. V. Marshall . . . 169
Treatment, The Diagnosis and, of Kyphosis Dorsalis Juvenilis (Scheuermann's Kyphosis) in the Early Stage. Robert S. Simon . . . 681
Treatment of Dislocation of the Acromioclavicular Joint by Open Reduction and Threaded-Wire Fixation, The. Dallas B. Phemister . . . 166
Treatment of Fracture-Dislocation of the Cervical Spine. William A. Rogers . . . 245
Treatment, Surgical, of the Residual Deformity from Suppurative Arthritis of the Hip Occurring in Young Children. Paul H. Harmon . . . 576
Treatment Used in Fracture of the Acetabulum, A Method of. R. F. DeWitt . . . 690
[**Trench Foot.**] Immersion Foot. D. R. Webster, F. M. Woolhouse, and J. L. Johnston . . . 785
Tri-State Orthopedic Society . . . 209
Trunk Muscles, Measurements of the Strength of. Leo Mayer and B. B. Greenberg . . . 842
[**Tuberculosis.**] Femoro-Ischial Transplantation. David M. Bosworth . . . 38
Tuberculosis of the Flat Bones of the Vault of the Skull. A Study of Forty Cases. C. M. Meng and Y. K. Wu . . . 341
Tuberculosis of the Hip, The Obturator Sign as the Earliest Roentgenographic Sign in the Diagnosis of Septic Arthritis and. Hans W. Hefke and Vernon C. Turner . . . 857
Tuberculosis of the Hip. A Review of Seventy-Six Patients with Proved Tuberculous Arthritis of Seventy-Seven Hips Treated by Arthrodesis. Carl E. Badgley and George Hammond . . . 135
Tuberculosis, Prognosis in Bone and Joint. An Analysis of the Results of Treatment and a Consideration of the Factors Which Influence the End Result. R. I. Harris and H. S. Coulthard . . . 382
Tuberculosis of the Spine, The Pathology of. Mather Cleveland and David M. Bosworth . . . 527
[**Tuberculous Coxitis.**] The Treatment of Coxitis. D. V. Marshall . . . 169
[**Tumor.**] A Case of Xanthoma of the Knee Joint. D. H. O'Donoghue . . . 940
Tumors, Cauda Equina, Sciatic Pain: Its Significance in the Diagnosis of. Report of Four Cases. Abraham Kaplan, Morris B. Bender, and Milton Sapirstein . . . 193
[**Tumor.**] Neurilemmoma of Bone. A Case Report. A. H. Conley and D. S. Miller . . . 684

PAGE

[**Tumor.**] The Possibilities of the Roentgenographic Study of the Arterial Circulation in the Early Diagnosis of Bone Malignancy. Alberto Inclán 259
[**Tumor.**] Synovioma of the Knee Joint. A Case Report. G. E. Haggart 438
[**Turbinate Knife.**] A Method for Complete Removal of the Semilunar Cartilage. Knox Dunlap 929
Turnbuckles, Pelvic Fractures and Dislocations Reduced by. Howard Dudgeon, Jr. 354
Turner, Henry 206
Two Small Wire Splints for the Treatment by Traction of Fractures and Deformities of the Fingers and Metacarpal Bones. John Lyford, III 202
Two Unusual Traumatic Dislocations of the Hip. Robert V. Funsten, Charles J. Frankel, and Leonard Harris 443

U

[**Ulna.**] Arthrodesis of the Wrist with the Use of Grafts of Cancellous Bone. LeRoy C. Abbott, John B. deC. M. Saunders, and Frederic C. Bost 883
Use of the Campbell-Boyd Pneumatic Tourniquet for Spine-Fusion Procedures, The. Louis W. Breck and W. Compere Basom 461
Use of Preserved Bone Graft in Orthopaedic Surgery, The. Alberto Inclán 81

V

Valgus Deformity of the Knee Resulting from Injury to the Lower Femoral Epiphysis. LeRoy C. Abbott and Gerald G. Gill 97
Vein, Axillary, "Strain" Thrombosis of the. Harold H. Cohen 452
[**Vertebra, Cervical.**] Congenital Absence of Odontoid Process of the Axis with Atlanto-Axial Dislocation. Howard G. Weiler 161
[**Vertebra.**] Neurilemmoma of Bone. A Case Report. A. H. Conley and D. S. Miller 684
Vertebra, Report of Three Cases in Adults with Forward Displacement of the, below the Level of the Laminar Defect. Spondylolisthesis. Samuel Kleinberg and Michael S. Burman 899
[**Vertebral Ossification.**] The Lumbosacral Region. A Correlation of the Roentgenographic and Anatomical Observations. Homer C. Pheasant and Paul C. Swenson 299
[**Vitamin-A Deficiency.**] The Diagnosis and Treatment of Kyphosis Dorsalis Juvenilis (Scheuermann's Kyphosis) in the Early Stage. Robert S. Simon 681
[**Vitamin-D Therapy.**] Severe Osteoporosis (or Osteomalacia) Associated with Long-Continued Low-Grade Steatorrhoea. George Miyakawa and Genevieve Stearns 429
(**Vitamin E**), The Tocopherols, in the Treatment of Primary Fibrositis. Charles LeRoy Steinberg 411
Volar-Flexion Splint, An Adjustable. Harold H. Cohen 189

W

[**Walking Caliper.**] The Treatment of Coxitis. D. V. Marshall 169
War, Wounds in Modern. J. A. MacFarlane 739
Wire Splints, Two Small, for the Treatment by Traction of Fractures and Deformities of the Fingers and Metacarpal Bones. John Lyford, III 202
Wounds in Modern War. J. A. MacFarlane 739
Wounds, Sulfonamides in Traumatic and Infected. A Report of Their Use in Fresh Compound Fractures, Old Compound Fractures with Infection, and Chronic Osteomyelitis. Lenox D. Baker 641
Wrist, Arthrodesis of the, with the Use of Grafts of Cancellous Bone. LeRoy C. Abbott, John B. deC. M. Saunders, and Frederic C. Bost 883
[**Wrist.**] A Splint for Fracture of the Carpal Navicular. Eric L. Farquharson 922

X

Xanthoma of the Knee Joint, A Case of. D. H. O'Donoghue 940

ABSTRACTS OF CURRENT LITERATURE

AUTHORS

PAGE

Abramson, Joseph L., and **Epstein, Bernard S.** Roentgenologic Changes in the Bones in Cases of Pseudohypertrophic Muscular Dystrophy 961
Adams, Fred R. Irrigation of Wounds with Hot Sulfanilamide Solution 231
Anderson, Edward R., and **Gullikson, John W.** Compression Fractures of the Dorsolumbar Vertebrae 497
Andreasen, A. T. The Principles of Fracture Treatment 969
Araujo, Achilles de. Costellas cervicaes (Cervical Ribs) 237
Sobre a fratura isolade da estiloide cubital (On Isolated Fractures of the Styloid Process of the Ulna) 971
Araujo, Achilles de, e Osborne, Carlos. Da radiotherapia na periarthrite escapulohumeral (X-Ray Therapy in Scapulohumeral Periarthritis) 492
Ayrolo, Antonio Bonadeo. Reconstrucción de los ligamentos de la rodilla. (Présentación de enfermos) [Reconstruction of the Ligaments of the Knee. (Presentation of Patients)] 972
Bach, Theodore F.; Scull, C. Wesler; Pemberton, Ralph; and **Spackman, E. W.** Complete Roentgen Ray Studies of Gastro-Intestinal Tract in 400 Arthritics 480
Bado, J. L., e Ibarz, P. L. A proposito del osteoma-osteoide de Jaffe (About the Osteoid-Osteoma of Jaffe) 237
Baer, George J., and **Joplin, Robert J.** Treatment of Arthritic Joints 724
Baistrocchi, Dante J., y Bértola, Vicente J. Enfermedad de Hoffa (Hyperplasia of the Retropatellar Fat) 966
Baker, Dan R.; Kornegay, Robert D.; and **Harmon, Paul H.** Uncomplicated Fractures of Ribs and Major Injuries of the Chest Wall, Treatment by Infiltration with Local Anesthetic 488
Baker, Doris M. Gold Infections in the Treatment of Arthritis 490
Bankart, A. S. Blundell. Treatment of Intracapsular Fractures of the Femoral Neck 728
Banks, Sam W.; Compere, Edward L.; and **Watson, Charles.** A Simple Skeletonized Plaster Splint for the Cervical Spine 969
Barron, John N.; Mowlem, Rainsford; Buxton, J. L. Dudley; and **MacGregor, Alexander B.** External Pin Fixation for Fractures of the Mandible 231
Barros Lima. Artrodese a Delahaye na cura da tuberculose do joelho (Delahaye's Arthrodesis in the Treatment of Tuberculosis of the Knee Joint) 485
Bates, William, and **Judovich, Bernard D.** The Scalenus Anticus Syndrome 725
Beauchamp, F. Guy. Manipulation of the Dorsal Vertebrae 240
Belanger, George; Leucutia, T.; and **Witwer, E. R.** Late Results in Benign Giant-Cell Tumor of Bone Obtained by Radiation Therapy 237
Bennett, A. E. Clinical Investigations with Curare in Organic Neurologic Disorders 481
Bennett, George E. Shoulder and Elbow Lesions of the Professional Baseball Pitcher 230
Bértola, V. J. Luxación recidivante de hombro: Puente osteoplástico córacoglenoideo. Operación de Ricardo Finochietto (Recurrent Dislocation of the Shoulder: An Osteoplastic Bridge from the Coracoid to the Glenoid. Ricardo Finochietto's Operation) 237
Bértola, Vicente J., y Baistrocchi, Dante J. Enfermedad de Hoffa (Hyperplasia of the Retropatellar Fat) 966
Bickel, W. H., and **Henderson, M. S.** Transplantation of Fibula for Nonunion of Tibia: Report of Case 491
Blair, Harry C. Compound Fractures 730
Bosworth, Boardman Marsh. Calcium Deposits in the Shoulder and Subacromial Bursitis. A Survey of 12,122 Shoulders 227
Bosworth, David M. The Supraspinatus Syndrome. Symptomatology, Pathology and Repair 229
Boyd, Harold B., and **Knight, Robert A.** Fractures of the Astragalus 736
Bozsan, Eugene J. Compression of Cancellous Bone; Principal Manifestations in Head and Neck of Femur; Treatment by Connecting Drill Channels 483
Bradford, Charles H. Mechanical Fixation of Fractures 970
Braund, Ralph R., and **Pack, George T.** The Development of Sarcoma in Myositis Ossificans. Report of Three Cases 969
Briggs, Crenshaw D. Malignant Tumors of Synovial Origin 960
Brittain, H. A. Ischiofemoral Arthrodesis 226
Bunyan, John. A Method of Treatment of Burns and Wounds 489
Burrows, H. Jackson. Coxa Plana, with Special Reference to Its Pathology and Kinship 225
Bustos, Fernando M., y Marotta, R. A. Sobre un caso de osteomielitis de la diáfisis femoral en apariencia primitiva (Report of a Case of Typhoid in Which the First Manifestation Was in the Femoral Diaphysis) 736
Butler, R. Weeden. The Treatment of Compound Fractures of the Femur 489

PAGE

Buxton, St. J. D. The Sequelae to Injuries of the Bones and Joints . . . 490

Buxton, J. L. Dudley; MacGregor, Alexander B.; Barron, John N.; and **Mowlem, Rainsford.** External Pin Fixation for Fractures of the Mandible . . . 231

Cagnoli, Herbert. Luxación hacia adelante de la extremidad inferior del cubito. Secuela de fractura del tercio inferior del radio (Forward Dislocation of the Distal End of the Ulna Following Fractures of the Distal Third of the Radius) . . . 492

Caldwell, John A.; Herrmann, Louis G.; and **Reineke, Harold G.** Post-Traumatic Painful Osteoporosis. A Clinical and Roentgenological Entity . . . 718

Cameron, David M., and **Ghormley, Ralph K.** End Results of Synovectomy of the Knee Joint . . . 482

Camp, John D., and **McCullough, J. A. L.** Pseudofractures in Diseases Affecting the Skeletal System . . . 236

Campbell, Willis C., and **Smith, Hugh.** Fresh Compound Fractures. Treatment by Sulfonamides and by Internal Fixation in Selected Cases . . . 486

Caputti, Octavio. Um novo tipo de placa para osteosintese (A New Type of Plate for Bone Fixation) . . . 492

Cardenas, Manuel. El pie plano por insuficiencia en los heridos de guerra (Flat-Foot from Insufficiency after War Wounds) . . . 734

Carranza, Héctor Martinez, y **Ferreyra, Héctor Ordóñez.** Fractura de Bennet (Bennett's Fracture) . . . 965

Carruthers, F. Walter. Historical Review of Metals Used in Orthopedic Surgery . . . 495

Cecil, Russell L. The Plight of the Arthritic . . . 230

Cengiarotti, G. B. Sulle consequenze dell'azione del freddo nelle epifisi di animali in accrescimento (On the Action of Refrigeration upon the Epiphyses of Animals during Growth) . . . 223

Chao, H. C.; Chew, S. H.; Chu, H. I.; Siu, S. H.; and **Hsu, H. C.** Calcium, Phosphorus, Nitrogen and Magnesium Metabolism in Normal Young Chinese Adults . . . 968

Chew, S. H.; Chu, H. I.; Siu, S. H.; Hsu, H. C.; and **Chao, H. C.** Calcium, Phosphorus, Nitrogen and Magnesium Metabolism in Normal Young Chinese Adults . . . 968

Chu, H. I.; Siu, S. H.; Hsu, H. C.; Chao, H. C.; and **Chew, S. H.** Calcium, Phosphorus, Nitrogen and Magnesium Metabolism in Normal Young Chinese Adults . . . 968

Cleveland, Mather. A Critical Survey of Ten Years' Experience with Fractures of the Neck of the Femur . . . 738

Cohen, William, and **Nathanson, Louis.** A Statistical and Roentgen Analysis of Two Hundred Cases of Bone and Joint Tuberculosis . . . 235

Cole, W. H. The Use of Vitallium in Surgery with Special Reference to Cup Arthroplasty . . . 731

Coley, Bradley L., and **Miller, Lawson E.** Atypical Giant Cell Tumor . . . 719

Compere, Edward L.; Watson, Charles; and **Banks, Sam W.** A Simple Skeletonized Plaster Splint for the Cervical Spine . . . 969

Cravener, Edward K., and **MacElroy, Donald G.** Injuries of the Internal Semilunar Cartilage. Possible Predisposition toward: Symptoms and Treatment . . . 488

Dal Lago, Héctor, y **Lagomarsino, Enrique H.** Análisis experimental de las sombras en la neumoartrorradiografía de la rodilla normal (Experimental Analysis of the Shadows in the Pneumoroentgenography of the Normal Knee) . . . 493

Estudio experimental de la luxación rotatoria del atlas y su aplicación a los conocimientos actuales (Experimental Study of Rotary Luxation of the Atlas) . . . 239

Dandy, Walter E. Concealed Ruptured Intervertebral Disks. A Plea for the Elimination of Contrast Mediums in Diagnosis . . . 487

Recent Advances in the Diagnosis and Treatment of Ruptured Intervertebral Disks . . . 961

Serious Complications of Ruptured Intervertebral Disks . . . 968

Darrach, William. Colles's Fracture . . . 970

Fractures Sustained in War . . . 720

Dekhers, H. J. N., and **Tengbergen, J. van Ebbenhorst.** Results of Röntgen Treatment of Spondylosis Rhizomelica (Spondylarthritis Ankylopoetica) . . . 480

De Santo, Dominic A.; Tennant, Robert; and **Rosahn, Paul D.** Synovial Sarcomas in Joints, Bursae, and Tendon Sheaths. A Clinical and Pathological Study of Sixteen Cases . . . 496

Díaz, Francisco García. Cinematización del muñón de amputación (Cinematization of Amputation Stump) . . . 733

Didier, Arnoldo, y **Maróttoli, Oscar R.** Calcificaciones subdeltoideas (Subdeltoid Calcifications) . . . 735

Dimmler, Charles L., Jr., and **Thorndike, Augustus, Jr.** Fractures of the Forearm and Elbow in Children. An Analysis of Three Hundred and Sixty-Four Consecutive Cases . . . 490

Eccles, J. C. Disuse Atrophy of Skeletal Muscle . . . 729

PAGE

Ecker, Arthur. Intraspinal Operations in Compensation Cases 725

Editorial, An (from *Rheumatism*). The Treatment by Local Injections of Some Forms of Low Back Pain, Sciatica and Lumbago 494

Edling, Nils P. G. Aneurysm of an Intercostal Artery with Simultaneous, Sarcomatous Destruction of an Adjacent, Dorsal Vertebra 221

Elliott, C. K., and **Thompson, John C.** Treatment of Chronic Arthritis with Gold Sodium Thiosulphate 234

Epstein, Bernard S., and **Abramson, Joseph L.** Roentgenologic Changes in the Bones in Cases of Pseudohypertrophic Muscular Dystrophy 961

Eyre-Brooke, A. L., and **Pridie, K. H.** Intracapsular Fractures of the Neck of the Femur. Final Results of 75 Consecutive Cases Treated by the Closed Method of Pinning 226

Ferreyra, Héctor Ordóñez, y Carranza, Héctor Martinez. Fractura de Bennet (Bennett's Fracture) 965

Flecker, H. Time of Appearance and Fusion of Ossification Centers as Observed by Roentgenographic Methods 717

Frankel, Charles J. Palliative Treatment of Irreducible Congenital Dislocations of the Hip 737

Frere, J. Marsh. Madelung's Deformity (Case Report) 736

Freyberg, R. H.; Lampe, Isadore; and **Smyth, C. H.** Roentgen Therapy for Rheumatoid Arthritis of the Spine (Marie-Strümpell Arthritis; Spondylitis Rhizomelique) 487

Frugoni, C. Der tuberkulöse Rheumatismus 244

Furey, Warren W. Fractures of the Pelvis. With Special Reference to Associated Fractures of the Sacrum 717

Gallie, W. E. The Experience of the Canadian Army and Pensions Board with Amputations of the Lower Extremity 958

Gardner, E. R. The Use of Gold in Rheumatoid Arthritis 233

Ghormley, Ralph K., and **Cameron, David M.** End Results of Synovectomy of the Knee Joint 482

Giangrasso, G. Plastiche a distanza con lamine di gomma in lesioni sperimentali di fasci nervosi (Bridge Plastic with Sheet Rubber in Experimental Lesions of Nerve Bundles) 222

Plastiche peritendinee sperimentali con lamine di gomma (Experimental Peritendon Plastic with Sheet Rubber) 223

Girardi, Valentine C. Neurodocitis del nervio cubital en el codo (Ulnar Neuritis at the Elbow) 239

Glanzmann, E. Rheumatismus, Endokarditis und Tuberkulose im Kindesalter (Rheumatic Fever, Endocarditis, and Tuberculosis in Childhood) 497

Glissan, D. J. A Consideration of Certain Dimensional Factors Involved in the Internal Fixation of the Femoral Neck 225

Goldberger, Harold A. The Potentiation of the Sulfonamides in the Local Therapy of Wounds and Surgical Infections by the Use of Oxidants 720

Gottlieb, A. The Clinical Significance of Accessory Bones of the Foot 243

Graham, R. V. Preliminary Report on Internal Derangements of the Knee Joint Treated at an Australian General Hospital, Australian Imperial Force Abroad, to May 31, 1941 964

Griswold, R. Arnold; Hucherson, D. C.; and **Strode, E. C.** Fractures of the Humerus Treated by the Hanging Cast 241

Gullikson, John W., and **Anderson, Edward R.** Compression Fractures of the Dorsolumbar Vertebrae 497

Hadley, Henry G. Platyspondyly 972

Haggart, G. E. Diagnosis of Sciatica and Low Back Pain Due to Herniation of Intervertebral Disks 496

Hammond, Roland, and **O'Connor, Denis S.** Occult Fractures 229

Hamsa, W. R. A Sequel of Knee Ligament Strain: Pellegrini-Stieda's Disease (Metacondylar Traumatic Osteoma) 969

Hansson, C. J. Chordoma in a Thoracic Vertebra 955

Harding, Warren G., 2d., and **Munro, Donald.** Lumbar Puncture. Its Potential Role in the Production of Injuries to the Intervertebral Disks 968

Harmon, Paul H.; Baker, Dan R.; and **Kornegay, Robert D.** Uncomplicated Fractures of Ribs and Major Injuries of the Chest Wall, Treatment by Infiltration with Local Anesthetic 488

Harmon, Paul H., and **Krigsten, William M.** The Surgical Treatment of Leg Length Discrepancies 227

Henderson, M. S., and **Bickel, W. H.** Transplantation of Fibula for Nonunion of Tibia: Report of Case 491

Herrmann, Louis G.; Reineke, Harold G.; and **Caldwell, John A.** Post-Traumatic Painful Osteoporosis. A Clinical and Roentgenological Entity 718

PAGE

Hipps, Herbert E. Muscle Behavior Following Infantile Paralysis 482
Hirschfeld, Konrad. Haemangioma of the Hand, Involving Phalangeal Bones, with Distinctive Radiological Appearance 962
Hodgson, F. G. Traumatic Conditions of the Wrist 726
Holmberg, Lars. Septic Spondylitis. Report of Seven Cases 218
Homans, John. Minor Causalgia Following Injuries and Wounds 959
Hoshall, F. Adelbert. Treatment of Fractures of the Lower Third of the Humerus . . 495
Howorth, M. Beckett. Slipping of the Upper Femoral Epiphysis 495
Hsu, H. C.; Chao, H. C.; Chew, S. H.; Chu, H. I.; and **Siu, S. H.** Calcium, Phosphorus, Nitrogen and Magnesium Metabolism in Normal Young Chinese Adults . 968
Hudson, R. T. Fractures of the Hip. The Present Status of Its Treatment 495
Hucherson, D. C.; Strode, E. C.; and **Griswold, R. Arnold.** Fractures of the Humerus Treated by the Hanging Cast 241
Ibarz, P. L., e **Bado, J. L.** A proposito del osteoma-osteoide de Jaffe (About the Osteoid-Osteoma of Jaffe) 237
Irwin, C. E. Transplants to the Thumb to Restore Function of Opposition: End Results 737
Jahss, S. A., and **Mintz, B. J.** Transverse Osteotomy in Ununited Fractures of the Femoral Neck 226
Jenkinson, E. L., and **Kinzer, R. E.** Achondroplasia Foetalis (Chondrodystrophia Foetalis) 732
Joplin, Robert J., and **Baer, George J.** Treatment of Arthritic Joints 724
Jostes, Frederick A. Neck Pain. The Laminograph as an Aid to the Diagnosis of Atlanto-Occipital Lesions 724
Judovich, Bernard D., and **Bates, William.** The Scalenus Anticus Syndrome 725
Kahlmeter, Gunnar. Röntgenbehandlung der rheumatischen Krankheiten (Roentgenotherapy in Rheumatic Diseases) 244
Kahlstrom, S. C. Bone Infarcts 718
Kaplan, Emanuel, and **Nelson, Louis S.** Hallux Valgus. Survey of End Results of Various Operative Procedures for Correction of Hallux Valgus Performed at the Hospital During the Past Ten Years (1931–1940) 486
Kaplan, Louis. Calcareous Tendinitis (Peritendinitis Calcarea) at the Greater Trochanter of the Femur 490
Keith, Haddow M. Vitamin B_6 (Pyridoxine Hydrochloride) in the Treatment of Pseudohypertrophic Muscular Dystrophy among Children 726
Kernwein, Graham, and **Lyon, W. F.** Neuropathic Arthropathy of the Ankle Joint Resulting from Complete Severance of the Sciatic Nerve 959
Key, J. Albert. The Use of Sulfanilamide and Sulfathiazole in Orthopedic Surgery . . 229
The Use of Sulfonamides in Clean Operative Wounds 495
King, E. S. J. Malignant Tumours of Tendon Sheaths 224
Kinzer, R. E., and **Jenkinson, E. L.** Achondroplasia Foetalis (Chondrodystrophia Foetalis) 732
Kite, J. Hiram. Congenital Pseudarthrosis of Tibia and Fibula. Report of Fifteen Cases 242
Knight, Robert A., and **Boyd, Harold B.** Fracture of the Astragalus 736
Knutsson, Folke. Die Frontal Wirbelkörperspalte (Frontal Fissure of the Vertebrae) 220
Experiences with Epidural Contrast Investigation of the Lumbo-Sacral Canal in Disc Prolapse (Perabrodil) 955
Kornegay, Robert D.; Harmon, Paul H.; and **Baker, Dan R.** Uncomplicated Fractures of Ribs and Major Injuries of the Chest Wall, Treatment by Infiltration with Local Anesthetic 488
Kraus, Hans. The Use of Surface Anesthesia in the Treatment of Painful Motion . . . 227
Krause, George R. March Fracture 732
Krigsten, William M., and **Harmon, Paul H.** The Surgical Treatment of Leg Length Discrepancies 227
Kuhlman, F. Y. Vertebra Plana (Calvé). Report of Two Cases 482
Kulowski, J. Post-Traumatic Para-Articular Ossification of the Knee Joint (Pelligrini-Stieda's Disease) 719
Lagomarsino, Enrique H., y Dal Lago, Héctor. Análisis experimental de las sombras en la neumoartrorradiografía de la rodilla normal (Experimental Analysis of the Shadows in the Pneumoroentgenography of the Normal Knee) 493
Estudio experimental de la luxación rotatoria del atlas y su aplicación a los conocimientos actuales (Experimental Study of Rotary Luxation of the Atlas) 239
Lampe, Isadore; Smyth, C. J.; and **Freyberg, R. H.** Roentgen Therapy for Rheumatoid Arthritis of the Spine (Marie-Strümpell Arthritis; Spondylitis Rhizomelique) 487
Landress, Z. A. The Genesis of Rachitic Exostoses of the Tibia 727
Las Casas, Hermán de. The Treatment of Fractures of the Femoral Neck in the Aged 726

PAGE

LeCocq, John F. Sciatica from Aneurysm of Sciatic Artery . . . 731
Leucutia, T.; Witwer, E. R.; and Belanger, George. Late Results in Benign Giant-Cell Tumor of Bone Obtained by Radiation Therapy . . . 237
Lewin, Philip. The Kenny Treatment of Infantile Paralysis during the Acute Stage . . . 723
Liberti, Vincenzo. Rigenerazione sigmentaria ossea mediante innesti eteroplastici. Ricerche sperimentali (Segmentary Regeneration of Bones by Means of Heteroplastic Grafts) . . . 222
Licht, Erik de Fine. On Bipartite Os Naviculare Pedis . . . 220
Lindblom, K. Eine anatomische Studie über lumbale Zwischenwirbelscheibenprotrusionen und Zwischenwirbelscheibenbrüche in die Foramina intervertebralia hinein (Anatomical Study of Protrusions of the Lumbar Intervertebral Disc and Ruptures of the Disc into the Intervertebral Foramina) . . . 956
List, Carl E. Neurologic Syndromes Accompanying Developmental Anomalies of Occipital Bone, Atlas and Axis . . . 224
Livingston, W. K. Back Disabilities Due to Strain of the Multifidus Muscle. Cases Treated by Novocain Injection . . . 242
Lutrovnik, L. L. On Calvé's Disease (So-Called Flat Vertebra) . . . 727
Lyon, W. F., and Kernwein, Graham. Neuropathic Arthropathy of the Ankle Joint Resulting from Complete Severance of the Sciatic Nerve . . . 959
Maas, Otto. Dystrophia Myotonica in Infants and Children . . . 721
McCullough, J. A. L., and Camp, John D. Pseudofractures in Diseases Affecting the Skeletal System . . . 236
MacElroy, Donald G., and Cravener, Edward K. Injuries of the Internal Semilunar Cartilage. Possible Predisposition toward; Symptoms and Treatment . . . 488
McFadyean, Kenneth. Prevention of Hammer-Toe Bursitis . . . 728
MacGregor, Alexander B.; Barron, John N.; Mowlem, Rainsford; and Buxton, J. L. Dudley. External Pin Fixation for Fractures of the Mandible . . . 231
Maclure, Fay. Compound Fracture of the Leg . . . 225
Maia, Bruno. Fraturas da coluna dorso-lombar (Fractures of the Thoracolumbar Spine) . . . 485
Mandl, Felix. Observations and Problems on Operation for Lesions of the Semilunar Cartilage . . . 725
Marotta, R. A., y Bustos, Fernando M. Sobre un caso de osteomielitis de la diáfisis femoral en apariencia primitiva (Report of a Case of Typhoid in Which the First Manifestation Was in the Femoral Diaphysis) . . . 736
Maróttoli, Oscar R. Seudoartrosis del escafoides carpiano, tratamiento por injerto óseo (Non-Union of Fractures of the Carpal Scaphoid, Treatment by Means of a Bone Graft) . . . 484, 957
Maróttoli, Oscar R., y Didier, Arnoldo. Calcificaciones subdeltoideas (Subdeltoid Calcifications) . . . 735
Mathewson, Carleton, Jr. Compound Fractures . . . 497
Matute V., Angel; y Salas, Jesus. Neumofascia de la rodilla (Air Roentgenography of the Knee) . . . 484
Mensor, Merrill Coleman. Tuberculosis of the Long Bones. The Importance of Its Differential Diagnosis from Pyogenic Osteomyelitis . . . 738
Meyerding, Henry W., and Valls, Jorge E. Primary Malignant Tumors of Bone . . . 228
Miller, Lawson E., and Coley, Bradley L. Atypical Giant Cell Tumor . . . 719
Miller, Oscar L., and Raney, R. Beverly. The Nicola Operation for Recurrent Dislocation of the Shoulder. A Review of Twenty-Six Cases . . . 737
Mintz, B. J., and Jahss, S. A. Transverse Osteotomy in Ununited Fractures of the Femoral Neck . . . 226
Moorhead, John J. War Wounds . . . 719
Morris, Harry D. Trochanteric Fractures . . . 241
Mowlem, Rainsford; Buxton, J. L. Dudley; MacGregor, Alexander B.; and Barron, John N. External Pin Fixation for Fractures of the Mandible . . . 231
Mullard, Kenneth S. Spontaneous Fracture of the Apparently Normal Neck of the Femur . . . 721
Munro, Donald, and Harding, Warren G., 2d. Lumbar Puncture. Its Potential Role in the Production of Injuries to the Intervertebral Disks . . . 968
Murray, Clay Ray. Complicating Factors in the Treatment of Injuries to Menisci of the Knee Joint . . . 957
Muscolo, Domingo T. Tumores óseos a células gigantes (Giant-Cell Tumors of Bone) 238
Muscolo, Domingo. Luxación acromioclavicular. Dispositivo para su tratamiento y trabajo experimental (Acromioclavicular Dislocation. A Method of Treatment and Experimental Work) . . . 493
Nathanson, Louis, and Cohen, William. A Statistical and Roentgen Analysis of Two Hundred Cases of Bone and Joint Tuberculosis . . . 235
Naylor, Arthur. Monteggia Fractures . . . 722

PAGE

Nelson, Louis S., and **Kaplan, Emanuel.** Hallux Valgus. Survey of End Results of Various Operative Procedures for Correction of Hallux Valgus Performed at the Hospital During the Past Ten Years (1931–1940) ... 486
Nixon, Edwin A. Three C's of Surgical Healing ... 731
Nordentoft, Jens Munck. Some Cases of Soldier's Fracture ... 220
O'Connor, Denis S., and **Hammond, Roland.** Occult Fractures ... 229
Olivercrona, H. The Operative Procedure in Intervertebral Disk Protrusions ... 956
Olovson, Thore. Über Calcaneusfrakturen (Fractures of the Calcaneum) ... 219
Oppenheimer, Albert. Calcification and Ossification of Vertebral Ligaments (Spondylitis Ossificans Ligamentosa): Roentgen Study of Pathogenesis and Clinical Significance ... 732
Ord, Arthur G. Fractures of the Lower End of the Radius and Ulna ... 232
Osborne, Carlos, e Araujo, Achilles de. Da Radiotherapia na periarthrite escapulo-humeral (X-Ray Therapy in Scapulohumeral Periarthritis) ... 492
Ostrum, H. W., and **Pearson, M. M.** Fractures of the Spine after Metrazol Convulsive Therapy and Other Convulsive States ... 221
Pack, George T., and **Braund, Ralph R.** The Development of Sarcoma in Myositis Ossificans. Report of Three Cases ... 969
Paine, J. R., and **Spink, W. W.** The Local Use of Sulfathiazole in the Treatment of Staphylococcal Infections. Preliminary Report ... 233
Pearson, M. M. and **Ostrum, H. W.** Fractures of the Spine after Metrazol Convulsive Therapy and Other Convulsive States ... 221
Pemberton, Ralph; Spackman, E. W.; Bach, Theodore F.; and **Scull, C. Wesler.** Complete Roentgen Ray Studies of Gastro-Intestinal Tract in 400 Arthritics ... 480
Pfahler, George E. Insufficiency Fracture of the Tibia Resembling Osteogenic Sarcoma 221
Pickerill, H. P. Ankylosis of the Jaw: Cartilage Graft Restorations of the Joint: A New Operation ... 965
Platt, Harry. The Sequelae to Nerve Injuries ... 231
Portela, M. García. Heridas de guerra de la articulación de la rodilla (War Wounds of the Knee Joint) ... 734
Pridie, K. H., and **Eyre-Brooke, A. L.** Intracapsular Fractures of the Neck of the Femur. Final Results of 75 Consecutive Cases Treated by Closed Method of Pinning ... 226
Raney, R. Beverly, and **Miller, Oscar L.** The Nicola Operation for Recurrent Dislocation of the Shoulder. A Review of Twenty-Six Cases ... 737
Rank, B. K. Base Hospital Management of Soft Tissue Injuries ... 963
Reichert, Frederick Leet. Compression of Brachial Plexus: The Scalenus Anticus Syndrome ... 723
Reid, G. A Comparison of the Effects of Disuse and Denervation upon Skeletal Muscle 729
Reineke, Harold G.; Caldwell, John A.; and **Herrmann, Louis G.** Post-Traumatic Painful Osteoporosis. A Clinical and Roentgenological Entity ... 718
Reitan, Haakon. On Movements of Fluid inside the Cerebro-Spinal Space ... 956
Rocyn-Jones, Arthur. Dupuytren's Contracture ... 232
Rosahn, Paul D.; De Santo, Dominic A.; and **Tennant, Robert.** Synovial Sarcomas in Joints, Bursae, and Tendon Sheaths. A Clinical and Pathological Study of Sixteen Cases ... 496
Rowlands, R. A., and **Simpson, S. L.** The Skeletal and Other Changes Found in a Case of Suprasellar Cyst of Rathke's Pouch. With a Pathological Report by *Dorothy S. Russell* and *H. M. Turnbull* ... 722
Salas, Jesus; y **Matute V., Angel.** Neumofascia de la rodilla (Air Roentgenography of the Knee) ... 484
Sandner, E., and **Thompson, E. C.** Causation of Fractures of the Neck of the Femur 730
Santos, J. V. de los. Tuberculosis of the Spine: Observations on Localization, Extension and Healing—Their Bearing on Diagnosis and Treatment ... 966
Satanowsky, Sara. Calcaniectomía (dos observaciones) [Excision of the Os Calcis (Report of Two Cases)] ... 240
Scull, C. Wesler; Pemberton, Ralph; Spackman, E. W.; and **Bach, Theodore F.** Complete Roentgen Ray Studies of Gastro-Intestinal Tract in 400 Arthritics ... 480
Senturia, Hyman R. The Roentgen Findings in Increased Lead Absorption Due to Retained Projectiles ... 718
Severin, Erik. Contribution to the Knowledge of Congenital Dislocation of the Hip Joint. Late Results of Closed Reduction and Arthrographic Studies of Recent Cases ... 219
Sharp, Lewis I., and **Wortis, S. Bernard.** Fractures of the Spine. A Study of Two Hundred Cases ... 488
Sherwood, K. K. Newer Drugs in Treatment of Arthritis ... 235

PAGE

Silfverskiöld, Nils. Über intertrochantere Osteotomie statt subtrochanterer (Intertrochanteric Osteotomy Instead of Subtrochanteric) ... 955
Simmonds, F. A. Three Patients Showing the Result of Treatment of Carpal Dislocation ... 491
Simons, Irving. The Treatment of Neurogenic Urinary Incontinence with Trasentin 723
Simpson, S. L., and **Rowlands, R. A.** The Skeletal and Other Changes Found in a Case of Suprasellar Cyst of Rathke's Pouch. With a Pathological Report by *Dorothy S. Russell* and *H. M. Turnbull* ... 722
Siu, S. H.; Hsu, H. C.; Chao, H. C.; Chew, S. H., and **Chu, H. I.** Calcium, Phosphorus, Nitrogen and Magnesium Metabolism in Normal Young Chinese Adults 968
Smith, Hugh, and **Campbell, Willis C.** Fresh Compound Fractures. Treatment by Sulfonamides ... 486
Smith, Hugh, and **Speed, J. S.** Trochanteric Osteotomy for Ununited Fractures of the Neck of the Femur ... 241
Smith, Julian. Surgical Experiences in the Middle East ... 962
Smyth, C. H.; Freyberg, R. H.; and **Lampe, Isadore.** Roentgen Therapy for Rheumatoid Arthritis of the Spine (Marie-Strümpell Arthritis; Spondylitis Rhizomelique) ... 487
Soares Da Veiga, Mario. Radiological Appearances of Osteoarticular Lesions in Leprosy studied through Radiology ... 485
Sokolowsky, Tadeo. Consideraciones sobre el tratamiento de las lesiones del aparato extensor de la rodilla, basada sobre hechos clínicos (The Treatment of Lesions of the Extensor Apparatus of the Knee, Clinical Cases) ... 484
Spackman, E. W.; Bach, Theodore F.; Scull, C. Wesler; and **Pemberton, Ralph.** Complete Roentgen Ray Studies of Gastro-Intestinal Tract in 400 Arthritics ... 480
Speed, J. S., and **Smith, Hugh.** Trochanteric Osteotomy for Ununited Fractures of the Neck of the Femur ... 241
Spink, W. W., and **Paine, J. R.** The Local Use of Sulfathiazole in the Treatment of Staphylococcal Infections. Preliminary Report ... 233
Strandell, Gunnar. Subcutaneous Rupture of the Iliopsoas Muscle. A Report on Three Cases ... 954
Strode, E. C.; Griswold, R. Arnold; and **Hucherson, D. C.** Fractures of the Humerus Treated by the Hanging Cast ... 241
Subramaniam, R. A Case of Leprosy with Charcot's Joint ... 727
Sundelin, Fredrik. Die Goldbehandlung der chronischen Arthritis unter besonderer Berücksichtigung der Komplikationen (Gold Therapy in Chronic Arthritis with Particular Reference to Complications) ... 479
Swain, Valentine A. J. Caisson Disease (Compressed-Air Illness) of Bone with a Report of a Case ... 966
Tengbergen, J. van Ebbenhorst, and **Dekhers, H. J. N.** Results of Röntgen Treatment of Spondylosis Rhizomelica (Spondylarthritis Ankylopoetica) ... 480
Tennant, Robert; Rosahn, Paul D.; and **De Santo, Dominic A.** Synovial Sarcomas in Joints, Bursae, and Tendon Sheaths. A Clinical and Pathological Study of Sixteen Cases ... 496
Thompson, E. C., and **Sandner, E.** Causation of Fractures of the Neck of the Femur 730
Thompson, John C., and **Elliott, C. K.** Treatment of Chronic Arthritis with Gold Sodium Thiosulphate ... 234
Thorndike, Augustus, Jr., and **Dimmler, Charles L., Jr.** Fractures of the Forearm and Elbow in Children. An Analysis of Three Hundred and Sixty-Four Consecutive Cases ... 490
Tippett, G. O. Fractures of the Patella ... 232
Topping, William MacL. E. Spondylolisthesis Affecting the Fourth Lumbar Vertebra 721
Tourinho, Mario Marques. Fraturas de humero e lesões do nervo radial (Fractures of the Humerus and Lesions of the Radial Nerve) ... 972
Urrutia U., Carlos. Tratamiento quirúrgico de la luxación congénita de la rótula (Surgical Treatment of Congenital Dislocation of the Patella) ... 238
Valls, Jorge E., and **Meyerding, Henry W.** Primary Malignant Tumors of Bone .. 228
Vaubel, Ernst. Über die Injektionsbehandlung bei Ischias (The Injection Treatment for Sciatica) ... 243
Vere-Hodge, N. An Unusual Case of Loose Body in the Elbow-Joint ... 722
Watson, Charles; Banks, Sam W.; and **Compere, Edward L.** A Simple Skeletonized Plaster Splint for the Cervical Spine ... 969
Welz, A. Die Bedeutung des Rheumatismus nodosus innerhalb des Rheumaproblems (The Significance of Nodules in Relation to the Study of Rheumatic Disease) 244
Whitman, Royal. The Salvaging of Fracture of the Femoral Neck ... 728
Wise, Robert A. Subtalar Dislocations. Case Report of the Inward Type ... 960
Witwer, E. R.; Belanger, George; and **Leucutia, T.** Late Results in Benign Giant-Cell Tumor of Bone Obtained by Radiation Therapy ... 237

PAGE

Wortis, S. Bernard, and **Sharp, Lewis I.** Fractures of the Spine. A Study of Two Hundred Cases . . . 488
Wyckoff, H. J. Tuberculosis of the Knee in Adults . . . 730
Zander, Paulo. Arthrodese da tibio-tarsica na paralysia infantil (Tibiotarsal Arthrodesis in Infantile Paralysis) . . . 491
Zarazaga, Jorge. Circulación del extremo superior del fémur (Circulation of the Proximal End of the Femur) . . . 494

SUBJECT

Acondroplasia Foetalis (Chondrodystrophia Foetalis). E. L. Jenkinson and R. E. Kinzer. *Radiology, XXXVII, 581, 1941* . . . 732
Análisis experimental de las sombras en la neumoartrorradiografía de la rodilla normal (Experimental Analysis of the Shadows in the Pneumoroentgenography of the Normal Knee). Enrique H. Lagomarsino y Héctor Dal Lago. *Revista de Ortop. y Traumatol., X, 393, 1941* . . . 493
Aneurysm of an Intercostal Artery with Simultaneous, Sarcomatous Destruction of an Adjacent, Dorsal Vertebra. Nils P. G. Edling. *Acta Radiol., XXII, 411, 1941* 221
Ankylosis of the Jaw: Cartilage Graft Restorations of the Joint: A New Operation. H. P. Pickerill. *Australian and New Zealand J. Surg., XI, 197, 1942* . . . 965
A proposito del osteoma-osteoide de Jaffe (About the Osteoid-Osteoma of Jaffe). J. L. Bado e P. L. Ibarz. *Revista Brasileira de Ortop. e Traumatol., II, 139, 1941* . . 237
Arthrodese da tibio-tarsica na paralysia infantil (Tibiotarsal Arthrodesis in Infantile Paralysis). Paulo Zander. *Revista Brasileira de Ortop. e Traumatol., II, 107, 1940* 491
Artrodese a Delahaye na cura da tuberculose do joelho (Delahaye's Arthrodesis in the Treatment of Tuberculosis of the Knee Joint). Barros Lima. *Arquivos Brasileiros de Cir. e Ortop., IX, 75, 1941* . . . 485
Atypical Giant Cell Tumor. Bradley L. Coley and Lawson E. Miller. *Am. J. Roentgenol., XLVII, 541, 1942* . . . 719
Back Disabilities Due to Strain of the Multifidus Muscle. Cases Treated by Novocain Injection. W. K. Livingston. *Western J. Surg. Obstet. Gynec., XLIX, 259, 1941* . . . 242
Base Hospital Management of Soft Tissue Injuries. B. K. Rank. *Australian and New Zealand J. Surg., XI, 171, 1942* . . . 963
Bone Infarcts. S. C. Kahlstrom. *Am. J. Roentgenol., XLVII, 405, 1942* . . . 718
Caisson Disease (Compressed-Air Illness) of Bone with a Report of a Case. Valentine A. J. Swain. *British J. Surg., XXIX, 365, 1942* . . . 966
Calcaniectomía (dos observaciones) [Excision of the Os Calcis (Report of Two Cases)]. Sara Satanowsky. *Revista de Ortop. y Traumatol., X, 443, 1941* . . . 240
Calcareous Tendinitis (Peritendinitis Calcarea) at the Greater Trochanter of the Femur. Louis Kaplan. *Pennsylvania Med. J., XLV, 37, 1941* . . . 490
Calcification and Ossification of Vertebral Ligaments (Spondylitis Ossificans Ligamentosa): Roentgen Study of Pathogenesis and Clinical Significance. Albert Oppenheimer. *Radiology, XXXVIII, 160, 1942* . . . 732
Calcificaciones subdeltoideas (Subdeltoid Calcifications). Oscar R. Maróttoli y Arnoldo Didier. *Revista de Med. y Ciencias Afines, III, 495, 1941* . . . 735
Calcium Deposits in the Shoulder and Subacromial Bursitis. A Survey of 12,122 Shoulders. Boardman Marsh Bosworth. *J. Am. Med. Assn., CXVI, 2477, 1941* . . 227
Calcium, Phosphorus, Nitrogen and Magnesium Metabolism in Normal Young Chinese Adults. H. I. Chu; S. H. Siu; H. C. Hsu; H. C. Chao; and S. H. Chew. *Chinese Med. J., LIX, 1, 1941* . . . 968
Case of Leprosy with Charcot's Joint, A. R. Subramaniam. *J. South Indian Med., VII, 134, 1941* . . . 727
Causation of Fractures of the Neck of the Femur. E. Sandner and E. C. Thompson. *Med. J. Australia, II, 383, 1941* . . . 730
Cinematización del muñón de amputación (Cinematization of Amputation Stump). Francisco García Díaz. *Revista Española de Med. y Cir. de Guerra, IV, 1, 1941* . . . 733
Circulación del extremo superior del fémur (Circulation of the Proximal End of the Femur). Jorge Zarazaga. *Revista de Ortop. y Traumatol., XI, 26, 1941* . . . 494
Chordoma in a Thoracic Vertebra. C. J. Hansson. *Acta Radiol., XXII, 598, 1941* . . 955
Clinical Investigations with Curare in Organic Neurologic Disorders. A. E. Bennett. *Am. J. Med. Sciences, CCII, 102, 1941* . . . 481
Clinical Significance of Accessory Bones of the Foot, The. A. Gottlieb. *Western J. Surg. Obstet. Gynec., XLIX, 452, 1941* . . . 243
Colles's Fracture. William Darrach. *New England J. Med., CCXXVI, 594, 1942* . . 970
Comparison of the Effects of Disuse and Denervation upon Skeletal Muscle, A. G. Reid. *Med. J. Australia, II, 165, 1941* . . . 729

PAGE

Complete Roentgen Ray Studies of Gastro-Intestinal Tract in 400 Arthritics. E. W. Spackman; Theodore F. Bach; C. Wesler Scull; and Ralph Pemberton. *Am. J. Med. Sciences, CCII, 68, 1941* 480

Complicating Factors in the Treatment of Injuries to Menisci of the Knee Joint. Clay Ray Murray. *Am. J. Surg., LV, 262, 1942* 957

Compound Fractures. Harry C. Blair. *Northwest Med., XLI, 23, 1942* 730

Compound Fractures. Carleton Mathewson, Jr. *Western J. Surg. Obstet. Gynec., XLIX, 628, 1941* 497

Compound Fracture of the Leg. Fay Maclure. *Australian and New Zealand J. Surg., X, 354, 1941* 225

Compression of Brachial Plexus: The Scalenus Anticus Syndrome. Frederick Leet Reichert. *J. Am. Med. Assn., CXVIII, 294, 1942* 723

Compression of Cancellous Bone; Principal Manifestations in Head and Neck of Femur; Treatment by Connecting Drill Channels. Eugene J. Bozsan. *Am. J. Surg., LIII, 537, 1941* 483

Compression Fractures of the Dorsolumbar Vertebrae. John W. Gullikson and Edward R. Anderson. *Western J. Surg. Obstet. Gynec., XLIX, 576, 1941* 497

Concealed Ruptured Intervertebral Disks. A Plea for the Elimination of Contrast Mediums in Diagnosis. Walter E. Dandy. *J. Am. Med. Assn., CXVII, 821, 1941* 487

Congenital Pseudarthrosis of Tibia and Fibula. Report of Fifteen Cases. J. Hiram Kite. *Southern Med. J., XXXIV, 1021, 1941* 242

Consideraciones sobre el tratamiento de las lesiones del aparato extensor de la rodilla, basada sobre hechos clínicos (The Treatment of Lesions of the Extensor Apparatus of the Knee, Clinical Cases). Tadeo Sokolowsky. *Anales de Cir., VII, 63, 1941* .. 484

Consideration of Certain Dimensional Factors Involved in the Internal Fixation of the Femoral Neck, A. D. J. Glissan. *Australian and New Zealand J. Surg., X, 368, 1941* 225

Contribution to the Knowledge of Congenital Dislocation of the Hip Joint. Late Results of Closed Reduction and Arthrographic Studies of Recent Cases. Erik Severin. *Acta Chir. Scandinavica, LXXXIV, Supplementum 63, 1941* 219

Costellas cervicaes (Cervical Ribs). Achilles de Araujo. *Revista Brasileira de Ortop. e Traumatol., II, 186, 1941* 237

Coxa Plana, with Special Reference to Its Pathology and Kinship. H. Jackson Burrows. *British J. Surg., XXIX, 23, 1941* 225

Critical Survey of Ten Years' Experience with Fractures of the Neck of the Femur, A. Mather Cleveland. *Surg. Gynec. Obstet., LXXIV, 529, 1942* 738

Da radiotherapia na peri-arthrite escapulo-humeral (X-Ray Therapy in Scapulohumeral Periarthritis). Achilles de Araujo e Carlos Osborne. *Revista Brasileira de Ortop. e Traumatol., II, 235, 1941* 492

Der tuberkulöse Rheumatismus (Tuberculous Rheumatism). C. Frugoni. *Ztschr. f. Rheumaforschung, IV, 203, 1941* 244

Development of Sarcoma in Myositis Ossificans, The. Report of Three Cases. George T. Pack and Ralph R. Braund. *J. Am. Med. Assn., CXIX, 776, 1942* 969

Diagnosis of Sciatica and Low Back Pain Due to Herniation of Intervertebral Disks. G. E. Haggart. *Surg. Clin. North Am., XXI, 889, 1941* 496

Die Bedeutung des Rheumatismus nodosus innerhalb des Rheumaproblems (The Significance of Nodules in Relation to the Study of Rheumatic Disease). A. Welz. *Ztschr. f. Rheumaforschung, III, 510, 1940* 244

Die Frontale Wirbelkörperspalte (Frontal Fissure of the Vertebrae). Folke Knutsson. *Acta Radiol., XXI, 597, 1940* 220

Die Goldbehandlung der chronischen Arthritis unter besonderer Berücksichtigung der Komplikationen (Gold Therapy in Chronic Arthritis with Particular Reference to Complications). Fredrik Sundelin. Lund, Sweden, Håkan Ohlssons (*Acta Med. Scandinavica, Supplementum, CXVII*), *1941* 479

Disuse Atrophy of Skeletal Muscle. J. C. Eccles. *Med. J. Australia, II, 160, 1941* .. 729

Dupuytren's Contracture. Arthur Rocyn-Jones. *Med. Press and Circ., CCVI, 14, 1941* 232

Dystrophia Myotonica in Infants and Children. Otto Maas. *British J. Child. Diseases, XXXVIII, 59, 1941* 721

Eine anatomische Studie über lumbale Zwischenwirbelscheibenprotusionen und Zwischenwirbelscheibenbrüche in die Foramina intervertebralia hinein (Anatomical Study of Protrusions of the Lumbar Intervertebral Disc and Ruptures of the Disc into the Intervertebral Foramina). K. Lindblom. *Acta Radiol., XXII, 711, 1941* 956

El pie plano por insuficiencia en los heridos de guerra (Flat-Foot from Insufficiency after War Wounds). Manuel Cardenas. *Revista Española de Med. y Cir. de Guerra, IV, No. 33, p. 257, 1941* 734

End Results of Synovectomy of the Knee Joint. Ralph K. Ghormley and David M. Cameron. *Am. J. Surg., LIII, 455, 1941* 482

PAGE

Enfermedad de Hoffa (Hyperplasia of the Retropatellar Fat). Vicente J. Bértola y Dante J. Baistrocchi. *Bol. y Trab. Soc. de Cir. de Córdoba, II, 313, 1941* 966

Estudio experimental de la luxación rotatoria del atlas y su aplicación a los conocimientos actuales (Experimental Study of Rotary Luxation of the Atlas). Enrique H. Lagomarsino y Héctor Dal Lago. *Revista de Ortop. y Traumatol., X, 121, 1940* .. 239

Experience of the Canadian Army and Pensions Board with Amputations of the Lower Extremity, The. W. E. Gallie. *Ann. Surg., CXIII, 925, 1941* 958

Experiences with Epidural Contrast Investigation of the Lumbo-Sacral Canal in Disc Prolapse (Perabrodil). Folke Knutsson. *Acta Radiol., XXII, 694, 1941* .. 955

External Pin Fixation for Fractures of the Mandible. Rainsford Mowlem; J. L. Dudley Buxton; Alexander B. MacGregor; and John N. Barron. *Lancet, II, 391, 1941* 231

Fractura de Bennet (Bennett's Fracture). Héctor Ordóñez Ferreyra y Héctor Martinez Carranza. *Bol. y Trab. Soc. de Cir. de Córdoba, II, 263, 1941* 965

Fractures of the Astragalus. Harold B. Boyd and Robert A. Knight. *Southern Med. J., XXXV, 160, 1942* 736

Fractures of the Forearm and Elbow in Children. An Analysis of Three Hundred and Sixty-Four Consecutive Cases. Augustus Thorndike, Jr., and Charles L. Dimmler, Jr. *New England J. Med., CCXXV, 475, 1941* 490

Fractures of the Hip. The Present Status of Its Treatment. R. T. Hudson. *Southern Med. J., XXXIV, 1154, 1941* 495

Fractures of the Humerus Treated by the Hanging Cast. R. Arnold Griswold; D. C. Hucherson; and E. C. Strode. *Southern Med. J., XXXIV, 777, 1941* 241

Fractures of the Lower End of the Radius and Ulna. Arthur G. Ord. *Med. Press and Circ., CCV, 496, 1941* 232

Fractures of the Patella. G. O. Tippett. *Med. Press and Circ., CCVI, 162, 1941* 232

Fractures of the Pelvis. With Special Reference to Associated Fractures of the Sacrum. Warren W. Furey. *Am. J. Roentgenol., XLVII, 89, 1942* 717

Fractures of the Spine. A Study of Two Hundred Cases. S. Bernard Wortis and Lewis I. Sharp. *J. Am. Med. Assn., CXVII, 1585, 1941* 488

Fractures of the Spine after Metrazol Convulsive Therapy and Other Convulsive States. M. M. Pearson and H. W. Ostrum. *Am. J. Roentgenol., XLIV, 726, 1940* 221

Fractures Sustained in War. William Darrach. *Am. J. Surg., LVI, 341, 1942* 720

Fraturas da coluna dorso-lombar (Fractures of the Thoracolumbar Spine). Bruno Maia. *Bol. do Instituto de Assistencia Hospitalar, II, 44, 1941* 485

Fraturas de humero e lesões do nervo radial (Fractures of the Humerus and Lesions of the Radial Nerve). Mario Marques Tourinho. *Revista Brasileira de Ortop. e Traumatol., III, 144, 1942* 972

Fresh Compound Fractures. Treatment by Sulfonamides and by Internal Fixation in Selected Cases. Willis C. Campbell and Hugh Smith. *J. Am. Med. Assn., CXVII, 672, 1941* 486

Genesis of Rachitic Exostoses of the Tibia, The. Z. A. Landress. *Khirurgiya, V, 90, 1941* 727

Gold Infections in the Treatment of Arthritis. Doris M. Baker. *Med. Press and Circ., CCVI, 419, 1941* 490

Haemangioma of the Hand, Involving Phalangeal Bones, with Distinctive Radiological Appearance. Konrad Hirschfeld. *Australian and New Zealand J. Surg., XI, 136, 1941* 962

Hallux Valgus. Survey of End Results of Various Operative Procedures for Correction of Hallux Valgus Performed at the Hospital During the Past Ten Years (1931–1940). Louis S. Nelson and Emanuel Kaplan. *Bull. Hosp. Joint Diseases, III, 17, 1942* .. 486

Heridas de guerra de la articulación de la rodilla (War Wounds of the Knee Joint). M. García Portela. *Revista Española de Med. y Cir. de Guerra, IV, No. 29, p. 35, 1941* 734

Historical Review of Metals Used in Orthopedic Surgery. F. Walter Carruthers. *Southern Med. J., XXIV, 1223, 1941* 495

Injuries of the Internal Semilunar Cartilage. Possible Predisposition toward; Symptoms and Treatment. Edward K. Cravener and Donald G. MacElroy. *J. Am. Med. Assn., CXVII, 1695, 1941* 488

Insufficiency Fracture of the Tibia Resembling Osteogenic Sarcoma. George E. Pfahler. *Am. J. Roentgenol., XLV, 209, 1941* 221

Intracapsular Fractures of the Neck of the Femur. Final Results of 75 Consecutive Cases Treated by the Closed Method of Pinning. A. L. Eyre-Brooke and K. H. Pridie. *British J. Surg., XXIX, 115, 1941* 226

Intraspinal Operations in Compensation Cases. Arthur Ecker. *J. Am. Med. Assn., CXIX, 128, 1942* 725

Irrigation of Wounds with Hot Sulfanilamide Solution. Fred R. Adams. *Med. Press and Circ., CCV, 318, 1941* 231

Ischiofemoral Arthrodesis. H. A. Brittain. *British J. Surg., XXIX, 93, 1941* 226

PAGE

Kenny Treatment of Infantile Paralysis during the Acute Stage, The. Philip Lewin. *Illinois Med. J., LXXXI, 281, 1942* ... 723

Late Results in Benign Giant-Cell Tumor of Bone Obtained by Radiation Therapy. T. Leucutia; E. R. Witwer; and George Belanger. *Radiology, XXXVII, 1, 1941* 237

Local Use of Sulfathiazole in the Treatment of Staphylococcal Infections, The. Preliminary Report. W. W. Spink and J. R. Paine. *Minnesota Med., XXIII, 615, 1940* ... 233

Lumbar Puncture. Its Potential Role in the Production of Injuries to the Intervertebral Disks. Donald Munro and Warren G. Harding, 2d. *J. Am. Med. Assn., CXIX, 482, 1942* ... 968

Luxación acromioclavicular. Dispositivo para su tratamiento y trabajo experimental (Acromioclavicular Dislocation. A Method of Treatment and Experimental Work). Domingo Muscolo. *Revista de Ortop. y Traumatol., XI, 69, 1941* ... 493

Luxación hacia adelante de la extremidad inferior del cubito. Secuela de fractura del tercio inferior del radio (Forward Dislocation of the Distal End of the Ulna Following Fractures of the Distal Third of the Radius). Herbert Cagnoli. *Revista Brasileira de Ortop. e Traumatol., II, 365, 1941* ... 492

Luxación recidivante de hombro: Puente osteoplástico córacoglenoideo. Operación de Ricardo Finochietto (Recurrent Dislocation of the Shoulder: An Osteoplastic Bridge from the Coracoid to the Glenoid. Ricardo Finochietto's Operation). V. J. Bértola. *Revista de Med. y Ciencias Afines, II, 545, 1940* ... 237

Madelung's Deformity (Case Report). J. Marsh Frere. *Southern Med. J., XXXV, 168, 1942* ... 736

Malignant Tumors of Synovial Origin. Crenshaw D. Briggs. *Ann. Surg., CXV, 413, 1942* ... 960

Malignant Tumours of Tendon Sheaths. E. S. J. King. *Australian and New Zealand J. Surg., X, 338, 1941* ... 224

Manipulation of the Dorsal Vertebrae. F. Guy Beauchamp. *Rheumatism, II, 36, 1940* 240

March Fracture. George R. Krause. *Radiology, XXXVIII, 473, 1942* ... 732

Mechanical Fixation of Fractures. Charles H. Bradford. *Proc. Roy. Soc. Med., XXXIV, Part II, 786 (Sect. Orthop., p. 37), 1941* ... 970

Method of Treatment of Burns and Wounds, A. John Bunyan. *Med. Press and Circ., CCVI, 103, 1941* ... 489

Minor Causalgia Following Injuries and Wounds. John Homans. *Ann. Surg., CXIII, 932, 1941* ... 959

Monteggia Fractures. Arthur Naylor. *British J. Surg., XXIX, 323, 1942* ... 722

Muscle Behavior Following Infantile Paralysis. Herbert E. Hipps. *Am. J. Surg., LIII, 314, 1941* ... 482

Neck Pain. The Laminograph as an Aid to the Diagnosis of Atlanto-Occipital Lesions. Frederick A. Jostes. *J. Am. Med. Assn., CXVIII, 353, 1942* ... 724

Neumofascia de la rodilla (Air Roentgenography of the Knee). Angel Matute V. y Jesus Salas. *Analecta Méd., I, 9, 1940* ... 484

Neurodocitis del nervio cubital en el codo (Ulnar Neuritis at the Elbow). Valentine C. Girardi. *Revista de Ortop. y Traumatol., X, 15, 1940* ... 239

Neurologic Syndromes Accompanying Developmental Anomalies of Occipital Bone, Atlas and Axis. Carl E. List. *Arch. Neurol. and Psychiat., XLV, 577, 1941* ... 224

Newer Drugs in Treatment of Arthritis. K. K. Sherwood. *Northwest Med., XXXIX, 452, 1940* ... 235

Nicola Operation for Recurrent Dislocation of the Shoulder, The. A Review of Twenty-Six Cases. R. Beverly Raney and Oscar L. Miller. *Southern Med. J., XXXV, 529, 1942* ... 737

Observations and Problems on Operation for Lesions of the Semilunar Cartilage. Felix Mandl. *J. Internat. Coll. Surgeons, V, 63, 1942* ... 725

Occult Fractures. Roland Hammond and Denis S. O'Connor. *J. Am. Med. Assn., CXVII, 500, 1941* ... 229

On Bipartite Os Naviculare Pedis. Erik de Fine Licht. *Acta Radiol., XXII, 377, 1941* ... 220

On Calvé's Disease (So-Called Flat Vertebra). L. L. Lutrovnik. *Khirurgiya, V, 85, 1941* ... 727

On Movements of Fluid inside the Cerebro-Spinal Space. Haakon Reitan. *Acta Radiol., XXII, 762, 1941* ... 956

Operative Procedure in Intervertebral Disk Protrusions, The. H. Olivercrona. *Acta Radiol., XXII, 743, 1941* ... 956

Neuropathic Arthropathy of the Ankle Joint Resulting from Complete Severance of the Sciatic Nerve. Graham Kernwein and W. F. Lyon. *Ann. Surg., CXV, 267, 1942* ... 959

Palliative Treatment of Irreducible Congenital Dislocations of the Hip. Charles J. Frankel. *Southern Med. J., XXXV, 404, 1942* ... 737

PAGE

Plastiche a distanza con lamine di gomma in lesioni sperimentali di fasci nervosi (Bridge Plastic with Sheet Rubber in Experimental Lesions of Nerve Bundles). G. Giangrasso. *Annali Italiani di Chir., XIX, 561, 1940* 222

Plastiche peritendinee sperimentali con lamine di gomma (Experimental Peritendon Plastic with Sheet Rubber). G. Giangrasso. *Annali Italiani di Chir., XIX, 766, 1940* 223

Platyspondyly. Henry G. Hadley. *Virginia Med. Monthly, LXVIII, 357, 1941* ... 972

Plight of the Arthritic, The. Russell L. Cecil. *J. Med. Assn. Georgia, p. 318, July 1941* 230

Post-Traumatic Painful Osteoporosis. A Clinical and Roentgenological Entity. Louis G. Herrmann; Harold G. Reineke; and John A. Caldwell. *Am. J. Roentgenol., XLVII, 353, 1942* 718

Post-Traumatic Para-Articular Ossification of the Knee Joint (Pelligrini-Stieda's Disease). J. Kulowski. *Am. J. Roentgenol., XLVII, 392, 1942* 719

Potentiation of the Sulfonamides in the Local Therapy of Wounds and Surgical Infections by the Use of Oxidants, The. Harold A. Goldberger. *Am. J. Surg., LVI, 353, 1942* 720

Preliminary Report on Internal Derangements of the Knee Joint Treated at an Australian General Hospital, Australian Imperial Force Abroad, to May 31, 1941. R. V. Graham. *Australian and New Zealand J. Surg., XI, 185, 1942* 964

Prevention of Hammer-Toe Bursitis. Kenneth McFadyean. *Lancet, I, 474, 1942* 728

Primary Malignant Tumors of Bone. Henry W. Meyerding and Jorge E. Valls. *J. Am. Med. Assn., CXVII, 237, 1941* 228

Principles of Fracture Treatment, The. A. T. Andreasen. *J. Indian Med. Assn., XI, 158, 1942* 969

Pseudofractures in Diseases Affecting the Skeletal System. John D. Camp and J. A. L. McCullough. *Radiology, XXXVI, 651, 1941* 236

Radiological Appearances of Osteoarticular Lesions in Leprosy studied through Radiology. Mario Soares Da Veiga. *Antiseptic, XXXVIII, 579, 1941* 485

Recent Advances in the Diagnosis and Treatment of Ruptured Intervertebral Disks. Walter E. Dandy. *Ann. Surg., CXV, 514, 1942* 961

Reconstrucción de los ligamentos de la rodilla. (Presentación de enfermos) [Reconstruction of the Ligaments of the Knee. (Presentation of Patients)]. Antonio Bonadeo Ayrolo. *Revista de Med. y Ciencias Afines, IV, 102, 1942* 972

Results of Röntgen Treatment of Spondylosis Rhizomelica (Spondylarthritis Ankylopoetica). J. van Ebbenhorst Tengbergen and H. J. N. Dekhers. *Acta Radiol., XXII, 522, 1941* 480

Rheumatismus, Endokarditis und Tuberkulose im Kindesalter (Rheumatic Fever, Endocarditis, and Tuberculosis in Childhood). E. Glanzmann. *Ztschr. f. Rheumaforschung, IV, 169, 1941* 497

Rigenerazione segmentaria ossea mediante innesti eteroplastici. Ricerche sperimentali (Segmentary Regeneration of Bones by Means of Heteroplastic Grafts). Vincenzo Liberti. *Annali Italiani di Chir., XIX, 389, 1940* 222

Roentgen Findings in Increased Lead Absorption Due to Retained Projectiles, The. Hyman R. Senturia. *Am. J. Roentgenol., XLVII, 381, 1942* 718

Roentgen Therapy for Rheumatoid Arthritis of the Spine (Marie-Strümpell Arthritis; Spondylitis Rhizomelique). C. J. Smyth; R. H. Freyberg; and Isadore Lampe. *J. Am. Med. Assn., CXVII, 826, 1941* 487

Röntgenbehandlung der rheumatischen Krankheiten (Roentgenotherapy in Rheumatic Diseases). Gunnar Kahlmeter. *Ztschr. f. Rheumaforschung, IV, 57, 1941* .. 244

Roentgenologic Changes in the Bones in Cases of Pseudohypertrophic Muscular Dystrophy. Bernard S. Epstein and Joseph L. Abramson. *Arch. Neurol. and Psychiat., XLVI, 868, 1941* 961

Salvaging of Fracture of the Femoral Neck, The. Royal Whitman. *Lancet, I, 378, 1942* 728

Scalenus Anticus Syndrome, The. Bernard D. Judovich and William Bates. *J. Internat. Coll. Surg., V, 26, 1942* 725

Sciatica from Aneurysm of Sciatic Artery. John F. LeCocq. *Northwest Med., XLI, 121, 1942* 731

Septic Spondylitis. Report of Seven Cases. Lars Holmberg. *Acta Chir. Scandinavica, LXXXIV, 479, 1941* 218

Sequel of Knee Ligament Strain: Pellegrini-Stieda's Disease (Metacondylar Traumatic Osteoma), A. W. R. Hamsa. *Nebraska State Med. J., XXVII, 62, 1942* .. 969

Sequelae to Injuries of the Bones and Joints, The. St. J. D. Buxton. *Med. Press and Circ., CCV, 376, 1941* 490

Sequelae to Nerve Injuries, The. Harry Platt. *Med. Press and Circ., CCV, 371, 1941* 231

Serious Complications of Ruptured Intervertebral Disks. Walter E. Dandy. *J. Am. Med. Assn., CXIX, 474, 1942* 968

PAGE

Seudoartrosis del escafoides carpiano, tratamiento por injerto óseo (Non-Union of Fractures of the Carpal Scaphoid, Treatment by Means of a Bone Graft). Oscar R. Maróttoli. *Anales de Cir., VII, 31, 1941* 484, 957

Shoulder and Elbow Lesions of the Professional Baseball Pitcher. George E. Bennett. *J. Am. Med. Assn., CXVII, 510, 1941* 230

Simple Skeletonized Plaster Splint for the Cervical Spine, A. Sam W. Banks; Edward L. Compere; and Charles Watson. *J. Am. Med. Assn., CXIX, 631, 1942.* 969

Skeletal and Other Changes Found in a Case of Suprasellar Cyst of Rathke's Pouch, The. R. A. Rowlands and S. L. Simpson. With a Pathological Report by Dorothy S. Russell and H. M. Turnbull. *British J. Surg., XXIX, 304, 1942* 722

Slipping of the Upper Femoral Epiphysis. M. Beckett Howorth. *Surg. Gynec. Obstet., LXXIII, 723, 1941* 495

Sobre a fratura isolade da estiloide cubital (On Isolated Fractures of the Styloid Process of the Ulna). Achilles de Araujo. *Revista Brasileira de Ortop. e Traumatol., III, 71, 1941* 971

Sobre un caso de osteomielitis de la diáfisis femoral en apariencia primitiva (Report of a Case of Typhoid in Which the First Manifestation Was in the Femoral Diaphysis). R. A. Marotta y Fernando M. Bustos. *Revista de Med. y Ciencias Afines, III, 644, 1941* 736

Some Cases of Soldier's Fracture. Jens Munck Nordentoft. *Acta Radiol., XXI, 615, 1940* 220

Spondylolisthesis Affecting the Fourth Lumbar Vertebra. William MacL. E. Topping. *British J. Radiol., XIV, 162, 1941* 721

Spontaneous Fracture of the Apparently Normal Neck of the Femur. Kenneth S. Mullard. *British J. Surg., XXIX, 241, 1941* 721

Statistical and Roentgen Analysis of Two Hundred Cases of Bone and Joint Tuberculosis, A. Louis Nathanson and William Cohen. *Radiology, XXXVI, 550, 1941* 235

Subcutaneous Rupture of the Iliopsoas Muscle. A Report of Three Cases. Gunnar Strandell. *Acta Chir. Scandinavica, LXXXVI, 149, 1942* 954

Subtalar Dislocations. Case Report of the Inward Type. Robert A. Wise. *Ann. Surg., CXV, 445, 1942* 960

Sulle conseguenze dell'azione del freddo nelle epifisi di animali in accrescimento (On the Action of Refrigeration upon the Epiphyses of Animals during Growth). G. B. Cengiarotti. *Annali Italiani di Chir., XIX, 607, 1940* 223

Supraspinatus Syndrome, The. Symptomatology, Pathology and Repair. David M. Bosworth. *J. Am. Med. Assn., CXVII, 422, 1941* 229

Surgical Experiences in the Middle East. Julian Smith. *Australian and New Zealand J. Surg., XI, 153, 1942* 962

Surgical Treatment of Leg Length Discrepancies, The. Paul H. Harmon and William M. Krigsten. *Illinois Med. J., LXXIX, 300, 1941* 227

Synovial Sarcomas in Joints, Bursae, and Tendon Sheaths. A Clinical and Pathological Study of Sixteen Cases. Dominic A. De Santo; Robert Tennant; and Paul D. Rosahn. *Surg. Gynec. Obstet., LXXII, 951, 1941* 496

Three C's of Surgical Healing. Edwin A. Nixon. *Northwest Med., XLI, 129, 1942* .. 731

Three Patients Showing the Result of Treatment of Carpal Dislocation. F. A. Simmonds. *Proc. Roy. Soc. Med., XXXIV, 507 (Sect. Orthop., p. 11), 1941* 491

Time of Appearance and Fusion of Ossification Centers as Observed by Roentgenographic Methods. H. Flecker. *Am. J. Roentgenol., XLVII, 97, 1942* 717

Transplantation of Fibula for Nonunion of Tibia: Report of Case. M. S. Henderson and W. H. Bickel. *Proc. Staff Meet. Mayo Clin., XVI, 510, 1941* 491

Transplants to the Thumb to Restore Function of Opposition: End Results. C. E. Irwin. *Southern Med. J., XXXV, 257, 1942* 737

Transverse Osteotomy in Ununited Fractures of the Femoral Neck. S. A. Jahss and B. J. Mintz. *Bull. Hosp. Joint Diseases, II, 143, 1941* 226

Tratamiento quirúrgico de la luxación congénita de la rótula (Surgical Treatment of Congenital Dislocation of the Patella). Carlos Urrutia U. *Revista de Ortop. y Traumatol., IX, 203, 1940* 238

Traumatic Conditions of the Wrist. F. G. Hodgson. *J. Med. Assn. Georgia, XXXI, 66, 1942* 726

Treatment of Arthritic Joints. Robert J. Joplin and George J. Baer. *J. Am. Med. Assn., CXVIII, 937, 1942* 724

Treatment of Chronic Arthritis with Gold Sodium Thiosulphate. John C. Thompson and C. K. Elliott. *Nebraska State Med. J., XXVI, 44, 1941* 234

Treatment of Compound Fractures of the Femur, The. R. Weeden Butler. *Med. Press and Circ., CCVI, 285, 1941* 489

Treatment of Fractures of the Femoral Neck in the Aged, The. Hermán de Las Casas. *J. Internat. Coll. Surgeons, V, 98, 1942* 726

PAGE

Treatment of Fractures of the Lower Third of the Humerus. F. Adelbert Hoshall. *Southern Med. J., XXXIV, 1152, 1941* ... 495
Treatment of Intracapsular Fractures of the Femoral Neck. A. S. Blundell Bankart. *Lancet, I, 250, 1942* ... 728
Treatment by Local Injections of Some Forms of Low Back Pain, Sciatica and Lumbago, The. An Editorial. *Rheumatism, II, 1940* ... 494
Treatment of Neurogenic Urinary Incontinence with Trasentin, The. Irving Simons. *Bull. Hosp. Joint Diseases, III, 26, 1942* ... 723
Trochanteric Fractures. Harry D. Morris. *Southern Med. J., XXXIV, 571, 1941* 241
Trochanteric Osteotomy for Ununited Fractures of the Neck of the Femur. J. S. Speed and Hugh Smith. *Southern Med. J., XXXIV, 798, 1941* ... 241
Tuberculosis of the Knee in Adults. H. J. Wyckoff. *Northwest Med., XLI, 120, 1942* 730
Tuberculosis of the Long Bones. The Importance of Its Differential Diagnosis from Pyogenic Osteomyelitis. Merrill Coleman Mensor. *Western J. Surg. Obstet. Gynec., L, 187, 1942* ... 738
Tuberculosis of the Spine: Observations on Localization, Extension and Healing—Their Bearing on Diagnosis and Treatment. J. V. de los Santos. *Bull. Quezon Institute, I, 283, 1941* ... 966
Tumores óseos a células gigantes (Giant-Cell Tumors of Bone). Domingo T. Muscolo. *Revista de Ortop. y Traumatol., IX, 301, 1940* ... 238
Über Calcaneusfrakturen (Fractures of the Calcaneum). Thore Olovson. *Acta Orthop. Scandinavica, XI, 199, 1940* ... 219
Über die Injektionsbehandlung bei Ischias (The Injection Treatment for Sciatica). Ernst Vaubel. *Ztschr. f. Rheumaforschung, IV, 34, 1941* ... 243
Über intertrochantere Osteotomie statt subtrochanterer (Intertrochanteric Osteotomy Instead of Subtrochanteric). Nils Silfverskiöld. *Acta Chir. Scandinavica, LXXXVI, 379, 1942* ... 955
Um novo tipo de placa para osteosintese (A New Type of Plate for Bone Fixation). Octavio Caputti. *Revista Brasileira de Ortop. e Traumatol., II, 274, 1941* ... 492
Uncomplicated Fractures of Ribs and Major Injuries of the Chest Wall, Treatment by Infiltration with Local Anesthetic. Paul H. Harmon; Dan R. Baker; and Robert D. Kornegay. *J. Am. Med. Assn., CXVIII, 30, 1942* ... 488
Unusual Case of Loose Body in the Elbow-Joint, An. N. Vere-Hodge. *British J. Surg., XXIX, 274, 1941* ... 722
Use of Gold in Rheumatoid Arthritis, The. E. R. Gardner. *Med. Record, CLIII, 321, 1941* ... 233
Use of Sulfanilamide and Sulfathiazole in Orthopedic Surgery, The. J. Albert Key. *J. Am. Med. Assn., CXVII, 409, 1941* ... 229
Use of Sulfonamides in Clean Operative Wounds, The. J. Albert Key. *Southern Med. J., XXXV, 55, 1942* ... 495
Use of Surface Anesthesia in the Treatment of Painful Motion, The. Hans Kraus. *J. Am. Med. Assn., CXVI, 2582, 1941* ... 227
Use of Vitallium in Surgery with Special Reference to Cup Arthroplasty, The. W. H. Cole. *Proc. Roy. Soc. Med., XXXIV, 779 (Sect. Orthop., p. 29), 1941* ... 731
Vertebra Plana (Calvé). Report of Two Cases. F. Y. Kuhlman. *Am. J. Roentgenol., XLVI, 203, 1941* ... 482
Vitamin B_6 (Pyridoxine Hydrochloride) in the Treatment of Pseudohypertrophic Muscular Dystrophy among Children. Haddow M. Keith. *J. Pediat., XX, 200, 1942* 726
War Wounds. John J. Moorhead. *Am. J. Surg., LVI, 338, 1942* ... 719